		TABLE 3A			
Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
195	0.020318	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kDa) (XRCC5), mRNA /cds=(34,2232) /gb=NM_021141 /gi=12408650 /ug=Hs.84981 /len=3310	NM_021141	Hs.84981	NP_066964
248	0.004993	hemoglobin, beta (HBB), mRNA /cds=(51,494) /gb=NM_000518 /gi=28302128 /ug=Hs.155376 /len=626	NM_000518	Hs.155376	NP_000509
288	0.039781	phosphodiesterase 8B (PDE8B), mRNA /cds=(46,2703) /gb=NM_003719 /gi=26006850 /ug=Hs.78106 /len=3567	NM_003719	Hs.78106	NP_003710
310	0.037168	kinesin family member 13B (KIF13B), mRNA /cds=(38,5518) /gb=NM_015254 /gi=13194196 /ug=Hs.15711 /len=8743	NM_015254	Hs.15711	NP_056069
323	0.01661	associated molecule with the SH3 domain of STAM (AMSH), mRNA /cds=(188,1462) /gb=NM_006463 /gi=17738303 /ug=Hs.12479 /len=2107	NM_006463	Hs.12479	NP_006454
338	0.042541	chromosome 11 hypothetical protein ORF3 (LOC56851), mRNA /cds=(14,742) /gb=NM_020154 /gi=9910345 /ug=Hs.4245 /len=1072	NM_020154	Hs.4245	NP_064539
357	0.02428	deleted in pancreatic carcinoma (DPC4) gene, exon 3	AF045440		
362	0.039781	reversion-inducing-cysteine-rich protein with kazal motifs (RECK), mRNA /cds=(93,3008) /gb=NM_021111 /gi=11863155 /ug=Hs.29640 /len=4414	NM_021111	Hs.29640	NP_066934
367	0.037046	RNA (guanine-7-) methyltransferase (RNMT), mRNA /cds=(197,1627) /gb=NM_003799 /gi=4506566 /ug=Hs.8086 /len=6203	NM_003799	Hs.8086	NP_003790
394	0.006608	FLJ11874 fis, clone HEMBA1007073 /cds=UNKNOWN /gb=AK021936 /gi=10433239 /ug=Hs.367819 /len=2737	AK021936	Hs.367819	
434	0.032363	phosphoglycerate kinase 1 (PGK1), mRNA /cds=(70,1323) /gb=NM_000291 /gi=22095338 /ug=Hs.78771 /len=2338	NM_000291	Hs.78771	NP_000282
448	0.028082	laminin receptor 1 (ribosomal protein SA, 67kDa) (LAMR1), mRNA /cds=(86,973) /gb=NM_002295 /gi=9845501 /ug=Hs.181357 /len=1039	NM_002295	Hs.181357	NP_002286
460	0.03016	sorting nexin 3 (SNX3), transcript variant 3, mRNA /cds=(326,667) /gb=NM_152828 /gi=23111042 /ug=Hs.12102 /len=1559	NM_152828	Hs.12102	NP_690041
462	0.048903	erg protein (ets-related gene)	M21535		NP_004440

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
475	0.039781	clone IMAGE:5303725, mRNA /gb=BC041987 /gi=27469480 /ug=Hs.434826 /len=2021	BC041987	Hs.434826	
589	0.039763	AGENCOURT_6640990 NIH_MGC_68 cDNA clone IMAGE:5735856 5', mRNA sequence /clone=IMAGE:5735856 /clone_end=5' /gb=BM907553 /gi=19357932 /ug=Hs.424427 /len=645	BM907553	Hs.424427	
599	0.022196	hypothetical protein similar to RNA-binding protein lark (MGC10871), mRNA /cds=(54,1133) /gb=NM_031492 /gi=13899353 /ug=Hs.49994 /len=1821	NM_031492	Hs.49994	NP_113680
600	0.024315	fascin 1, actin-bundling protein (Strongylocentrotus purpuratus) (FSCN1), mRNA /cds=(112,1593) /gb=NM_003088 /gi=4507114 /ug=Hs.118400 /len=2767	NM_003088	Hs.118400	NP_003079
626	0.020362	RTC domain containing 1 (RTCD1), mRNA /cds=(171,1271) /gb=NM_003729 /gi=4506588 /ug=Hs.27076 /len=1539	NM_003729	Hs.27076	NP_003720
627	0.047109	methionine-tRNA synthetase (MARS), mRNA /cds=(24,2726) /gb=NM_004990 /gi=14043021 /ug=Hs.279946 /len=2795	NM_004990	Hs.279946	NP_004981
633	0.014533	A kinase (PRKA) anchor protein 13 (AKAP13), transcript variant 2, mRNA /cds=(214,8655) /gb=NM_007200 /gi=21493028 /ug=Hs.301946 /len=10156	NM_007200	Hs.301946	NP_658913
652	0.042641	cDNA FLJ38331 fis, clone FCBBF3025285, moderately similar to Mus musculus peripherial benzodiazepine receptor associated protein (Pap7) mRNA. /gb=AK095650 /gi=21754954 /ug=Hs.9052 /len=3547	AK095650	Hs.9052	
657	0.015956	FLJ30577 fis, clone BRAWH2006760 /cds=UNKNOWN /gb=AK055139 /gi=16549803 /ug=Hs.324815 /len=2353	AK055139	Hs.324815	
658	0.01469	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3 (KDELR3), transcript variant 1, mRNA /cds=(157,801) /gb=NM_006855 /gi=8051612 /ug=Hs.250696 /len=1705	NM_006855	Hs.250696	NP_057839
662	0.007887	insulin-like growth factor binding protein 5 (IGFBP5), mRNA /cds=(752,1570) /gb=NM_000599 /gi=10834981 /ug=Hs.380833 /len=1722	NM_000599	Hs.380833	NP_000590
669	0.005341	putative zinc finger protein NY-REN-34 antigen (NY-REN-34), mRNA /cds=(129,704) /gb=NM_016119 /gi=7705832 /ug=Hs.279799 /len=1323	NM_016119	Hs.279799	NP_057203

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
691	0.034482	U5 snRNP-specific protein, 200-KD (U5-200KD), mRNA /cds=(189,5624) /gb=NM_014014 /gi=24307974 /ug=Hs.246112 /len=5898	NM_014014	Hs.246112	NP_054733
692	0.042541	chitinase 3-like 1 (cartilage glycoprotein-39) (CHI3L1), mRNA /cds=(127,1278) /gb=NM_001276 /gi=4557017 /ug=Hs.75184 /len=1925	NM_001276	Hs.75184	NP_001267
697	0.048529	interferon, alpha-inducible protein (clone IFI-6-16) (G1P3), transcript variant 3, mRNA /cds=(108,524) /gb=NM_022873 /gi=13259549 /ug=Hs.265827 /len=841	NM_022873	Hs.265827	NP_075011
721	0.019388	mitochondrion, complete genome	NC_001807		
722	0.032363	glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1) (GOT1), mRNA /cds=(25,1266) /gb=NM_002079 /gi=4504066 /ug=Hs.597 /len=1941	NM_002079	Hs.597	NP_002070
726	0.005026	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide (YWHAG), mRNA /cds=(192,935) /gb=NM_012479 /gi=21464100 /ug=Hs.25001 /len=3747	NM_012479	Hs.25001	NP_036611
771	0.042541	zinc finger protein (ZFD25) (62% aa)	AB027251		NP_057304
772	0.007887	acid sphingomyelinase (ASM) gene, exons a, and alternative a (3' end), b and c (5' end).	M59917		
774	0.045456	BAF53 (BAF53A), mRNA /cds=(137,1426) /gb=NM_004301 /gi=4757717 /ug=Hs.274350 /len=1842	NM_004301	Hs.274350	NP_829888
807	0.037168	KIAA0102 gene product (KIAA0102), mRNA /cds=(308,679) /gb=NM_014752 /gi=7661907 /ug=Hs.77665 /len=1370	NM_014752	Hs.77665	NP_055567
808	0.017954	PIX1 mRNA (ORF)	AF037219		NP_570854
809	0.002077	methylcrotonoyl-Coenzyme A carboxylase 1 (alpha) (MCCC1), mRNA /cds=(133,2310) /gb=NM_020166 /gi=13518227 /ug=Hs.47649 /len=2528	NM_020166	Hs.47649	NP_064551
810	0.028082	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3 (KDELR3), transcript variant 1, mRNA /cds=(157,801) /gb=NM_006855 /gi=8051612 /ug=Hs.250696 /len=1705	NM_006855	Hs.250696	NP_057839
847	0.037168	peroxisomal biogenesis factor 3 (PEX3), mRNA /cds=(64,1185) /gb=NM_003630 /gi=4505726 /ug=Hs.7277 /len=1979	NM_003630	Hs.7277	NP_003621

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
851	0.007223	of89c05.s1 NCI_CGAP_Li5 cDNA clone IMAGE:1437512 3' similar to contains Alu repetitive element;, mRNA sequence /clone=IMAGE:1437512 /clone_end=3' /gb=AA894384 /gi=3030785 /ug=Hs.432123 /len=296	AA894384	Hs.432123	
865	0.028082	mitochondrion, complete genome	NC_001807		
870	0.020917	KIAA0062 mRNA, partial cds /cds=(1,1598) /gb=D31887 /gi=505101 /ug=Hs.89868 /len=4573	D31887	Hs.89868	
877	0.013076	ring finger protein 11 (RNF11), mRNA /cds=(128,592) /gb=NM_014372 /gi=7657519 /ug=Hs.96334 /len=2529	NM_014372	Hs.96334	NP_055187
886	0.005026	hemoglobin, beta (HBB), mRNA /cds=(51,494) /gb=NM_000518 /gi=28302128 /ug=Hs.155376 /len=626	NM_000518	Hs.155376	NP_000509
887	0.01661	polyadenylate binding protein-interacting protein 1 (PAIP1), mRNA /cds=(188,1627) /gb=NM_006451 /gi=17511254 /ug=Hs.109643 /len=2764	NM_006451	Hs.109643	NP_006442
888	0.017954	protein tyrosine phosphatase, non-receptor type 13 (APO-1/CD95 (Fas)-associated phosphatase) (PTPN13), transcript variant 4, mRNA /cds=(64,7536) /gb=NM_080685 /gi=18375649 /ug=Hs.211595 /len=8133	NM_080685	Hs.211595	NP_542416
918	0.015351	AGENCOURT_6456859 NIH_MGC_92 cDNA clone IMAGE:5576908 5', mRNA sequence /clone=IMAGE:5576908 /clone_end=5' /gb=BM466169 /gi=18515211 /ug=Hs.439148 /len=1150	BM466169	Hs.439148	
921	0.013076	mitochondrion, complete genome	NC_001807		
923	0.008602	eukaryotic translation initiation factor 3, subunit 3 gamma, 40kDa (EIF3S3), mRNA /cds=(6,1064) /gb=NM_003756 /gi=4503514 /ug=Hs.58189 /len=1280	NM_003756	Hs.58189	NP_003747
928	0.032363	apoptosis inhibitor 5 (API5), mRNA /cds=(133,1647) /gb=NM_006595 /gi=5729729 /ug=Hs.227913 /len=3739	NM_006595	Hs.227913	NP_006586
930	0.026124	FK506 binding protein 9, 63 kDa (FKBP9), mRNA /cds=(457,885) /gb=NM_007270 /gi=24307926 /ug=Hs.302749 /len=2517	NM_007270	Hs.302749	NP_009201
943	0.005512	XIST, coding sequence "a" mRNA (locus DXS399E). /gb=X56199 /gi=37987 /ug=Hs.352403 /len=1614	X56199	Hs.352403	
968	0.027649	translin (TSN), mRNA /cds=(236,922) /gb=NM_004622 /gi=20302160 /ug=Hs.75066 /len=3408	NM_004622	Hs.75066	NP_004613

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
991	0.03649	P311 protein (P311), mRNA /cds=(203,409) /gb=NM_004772 /gi=4758865 /ug=Hs.413760 /len=2036	NM_004772	Hs.413760	NP_004763
998	0.001683	down-regulator of transcription 1, TBP-binding (negative cofactor 2) (DR1), mRNA /cds=(548,1078) /gb=NM_001938 /gi=4503380 /ug=Hs.16697 /len=1375	NM_001938	Hs.16697	NP_001929
1008	0.005026	Alg5, S. cerevisiae, of (ALG5), mRNA /cds=(28,1002) /gb=NM_013338 /gi=9665250 /ug=Hs.227933 /len=1125	NM_013338	Hs.227933	NP_037470
1026	0.032363	methionine adenosyltransferase II, beta (MAT2B), mRNA /cds=(73,1077) /gb=NM_013283 /gi=20127525 /ug=Hs.54642 /len=2054	NM_013283	Hs.54642	NP_037415
1028	0.032363	ATP synthase, H transporting, mitochondrial F1 complex, epsilon subunit (ATP5E), nuclear gene encoding mitochondrial protein, mRNA /cds=(95,250) /gb=NM_006886 /gi=21327678 /ug=Hs.177530 /len=417	NM_006886	Hs.177530	NP_008817
1031	0.01661	decorin (DCN), transcript variant A1, mRNA /cds=(200,1279) /gb=NM_001920 /gi=19743844 /ug=Hs.433989 /len=1751	NM_001920	Hs.433989	NP_598014
1051	0.008602	HSPC133 protein (HSPC133), mRNA /cds=(83,481) /gb=NM_014168 /gi=7661791 /ug=Hs.273063 /len=963	NM_014168	Hs.273063	NP_054887
1099	0.03649	DKFZP586O0120 protein (DKFZP586O0120), mRNA /cds=(21,359) /gb=NM_014077 /gi=7661695 /ug=Hs.4766 /len=1465	NM_014077	Hs.4766	NP_054796
1104	0.028082	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
1121	0.045685	cDNA FLJ31399 fis, clone NT2NE1000181. /gb=AK055961 /gi=16550820 /ug=Hs.179833 /len=2159	AK055961	Hs.179833	
1163	0.022547	reticulon 4 (RTN4), mRNA /cds=(245,3823) /gb=NM_020532 /gi=24638438 /ug=Hs.65450 /len=4166	NM_020532	Hs.65450	NP_722550
1168	0.013076	thymosin, beta 4, X chromosome (TMSB4X), mRNA /cds=(78,212) /gb=NM_021109 /gi=11056060 /ug=Hs.75968 /len=556	NM_021109	Hs.75968	NP_066932
1170	0.020917	myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (MYL6), transcript variant 3, mRNA /cds=(41,514) /gb=NM_079425 /gi=17986263 /ug=Hs.77385 /len=717	NM_079425	Hs.77385	NP_524149

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
1189	0.013587	mRNA; cDNA DKFZp451A142 (from clone DKFZp451A142) /cds=(39,1898) /gb=AL834245 /gi=21739785 /ug=Hs.124918 /len=4902	AL834245	Hs.124918	
1198	0.026124	hypothetical protein FLJ20729 (FLJ20729), mRNA /cds=(135,1547) /gb=NM_017953 /gi=20149642 /ug=Hs.5111 /len=2821	NM_017953	Hs.5111	NP_060423
1274	0.01205	HSJ1a (HSJ1) mRNA, complete cds; alternatively spliced. /cds=(26,859) /gb=S37375 /gi=250081 /ug=Hs.433237 /len=1760	S37375	Hs.433237	
1301	0.006608	actin, beta (ACTB), mRNA /cds=(74,1201) /gb=NM_001101 /gi=5016088 /ug=Hs.426930 /len=1793	NM_001101	Hs.426930	NP_001092
1304	0.037168	eukaryotic translation elongation factor 1 beta 2 (EEF1B2), transcript variant 1, mRNA /cds=(236,913) /gb=NM_001959 /gi=16519564 /ug=Hs.421608 /len=961	NM_001959	Hs.421608	NP_066944
1305	0.001683	cytochrome c oxidase subunit VIIc (COX7C), nuclear gene encoding mitochondrial protein, mRNA /cds=(90,281) /gb=NM_001867 /gi=18105039 /ug=Hs.430075 /len=448	NM_001867	Hs.430075	NP_001858
1306	0.019388	poly(A) binding protein, cytoplasmic 1 (PABPC1), mRNA /cds=(503,2404) /gb=NM_002568 /gi=4505574 /ug=Hs.172182 /len=2848	NM_002568	Hs.172182	NP_002559
1370	0.024342	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6 (SLC25A6), nuclear gene encoding mitochondrial protein, mRNA /cds=(93,989) /gb=NM_001636 /gi=27764862 /ug=Hs.407372 /len=1455	NM_001636	Hs.407372	NP_001627
1386	0.039164	AGENCOURT_6424254 NIH_MGC_67 cDNA clone IMAGE:5491531 5', mRNA sequence /clone=IMAGE:5491531 /clone_end=5' /gb=BM479954 /gi=18528996 /ug=Hs.381243 /len=1112	BM479954	Hs.381243	
1389	0.032363	heparan sulfate proteoglycan (HSPG2) mRNA, complete cds	M85289		NP_005520
1427	0.048529	small nuclear RNA activating complex, polypeptide 1, 43kDa (SNAPC1), mRNA /cds=(13,1119) /gb=NM_003082 /gi=19923159 /ug=Hs.179312 /len=2594	NM_003082	Hs.179312	NP_003073
1430	0.020917	synovial sarcoma, X breakpoint 2 interacting protein (SSX2IP), mRNA /cds=(265,2109) /gb=NM_014021 /gi=7662381 /ug=Hs.22587 /len=5835	NM_014021	Hs.22587	NP_054740

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
1431	0.02428	inhibitor of growth family, member 1 (ING1); mRNA /cds=(433,1701) /gb=NM_005537 /gi=19923770 /ug=Hs.46700 /len=2886	NM_005537	Hs.46700	NP_005528
1455	0.045456	CDC5 cell division cycle 5-like (S. pombe) (CDC5L), mRNA /cds=(260,2668) /gb=NM_001253 /gi=16357499 /ug=Hs.155174 /len=3012	NM_001253	Hs.155174	NP_001244
1456	0.026124	CGI-74 protein (CGI-59), mRNA /cds=(1,1209) /gb=NM_016019 /gi=7706309 /ug=Hs.7194 /len=2296	NM_016019	Hs.7194	NP_057103
1476	0.015351	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide (YWHAB), transcript variant 1, mRNA /cds=(277,1017) /gb=NM_003404 /gi=21328444 /ug=Hs.279920 /len=1117	NM_003404	Hs.279920	NP_647539
1482	0.048529	ATP synthase, H transporting, mitochondrial F1 complex, epsilon subunit (ATP5E), nuclear gene encoding mitochondrial protein, mRNA /cds=(95,250) /gb=NM_006886 /gi=21327678 /ug=Hs.177530 /len=417	NM_006886	Hs.177530	NP_008817
1497	0.01661	hypothetical protein MGC45474 (MGC45474), mRNA /cds=(218,2035) /gb=NM_152369 /gi=22748794 /ug=Hs.234101 /len=2384	NM_152369	Hs.234101	
1506	0.017954	septin 2 (SEP2) mRNA, partial cds /cds=(1,1528) /gb=AF179995 /gi=9957543 /ug=Hs.80712 /len=4344	AF179995	Hs.80712	
1535	0.03016	mRNA for KIAA0752 protein, partial cds. /cds=(1,1006) /gb=AB018295 /gi=3882224 /ug=Hs.126779 /len=4332	AB018295	Hs.126779	NP_775934
1577	0.02428	POM121 membrane glycoprotein (rat) (POM121), mRNA /cds=(978,3932) /gb=NM_172020 /gi=26051277 /ug=Hs.295112 /len=6014	NM_172020	Hs.295112	NP_742017
1648	0.002819	mRNA; cDNA DKFZp564E193 (from clone DKFZp564E193) /gb=AL049259 /gi=4500005 /ug=Hs.333141 /len=1691	AL049259	Hs.333141	
1665	7.89E-04	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
1683	0.037168	mitochondrion, complete genome	NC_001807		
1720	0.013076	KIAA0971 protein (KIAA0971), mRNA /cds=(59,2005) /gb=NM_014929 /gi=7662421 /ug=Hs.84429 /len=4999	NM_014929	Hs.84429	NP_055744

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
1723	0.02428	CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344) (CD59), mRNA /cds=(50,436) /gb=NM_000611 /gi=20127410 /ug=Hs.278573 /len=1946	NM_000611	Hs.278573	NP_000602
1724	0.034698	zinc finger RNA binding protein (ZFR), mRNA /cds=(44,1300) /gb=NM_016107 /gi=7706372 /ug=Hs.173518 /len=2734	NM_016107	Hs.173518	NP_057191
1749	0.004165	hypothetical protein MGC20781 (MGC20781), mRNA /cds=(366,1139) /gb=NM_052935 /gi=16418414 /ug=Hs.237536 /len=1476	NM_052935	Hs.237536	NP_443167
1751	0.007887	insulin induced protein 2 (LOC51141), mRNA /cds=(141,857) /gb=NM_016133 /gi=23821030 /ug=Hs.7089 /len=1358	NM_016133	Hs.7089	NP_057217
1756	0.039781	uronyl-2-sulfotransferase (UST), mRNA /cds=(104,1324) /gb=NM_005715 /gi=5032218 /ug=Hs.134015 /len=4196	NM_005715	Hs.134015	NP_005706
1790	0.034698	hypothetical protein FLJ21749 (FLJ21749), mRNA /cds=(102,689) /gb=NM_025124 /gi=13376700 /ug=Hs.288761 /len=961	NM_025124	Hs.288761	NP_079400
1799	0.019388	hypothetical protein MGC10911 (MGC10911), mRNA /cds=(234,602) /gb=NM_032302 /gi=14150059 /ug=Hs.85573 /len=985	NM_032302	Hs.85573	NP_115678
1830	6.88E-04	calmodulin-I (CALM1) mRNA, 3'UTR, partial sequence. /gb=U16850 /gi=576644 /ug=Hs.374441 /len=2383	U16850	Hs.374441	
1855	0.011093	protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1 (PIN1), mRNA /cds=(25,516) /gb=NM_006221 /gi=5453897 /ug=Hs.161362 /len=994	NM_006221	Hs.161362	NP_006212
1919	0.01661	cellular fibronectin (non-exact, 62%)	M10905		NP_473375
1946	0.02428	sphingolipid activator protein 1	J03015		NP_002769
1963	0.045456	Fanconi anemia, complementation group G (FANCG), mRNA /cds=(493,2361) /gb=NM_004629 /gi=4759335 /ug=Hs.8047 /len=2649	NM_004629	Hs.8047	NP_004620
1974	0.026124	CDC20 cell division cycle 20 (S. cerevisiae) (CDC20), mRNA /cds=(111,1610) /gb=NM_001255 /gi=4557436 /ug=Hs.82906 /len=1686	NM_001255	Hs.82906	NP_001246
1999	0.045456	chromosome 20 open reading frame 40 (C20orf40), mRNA /cds=(208,396) /gb=NM_014054 /gi=7661709 /ug=Hs.105379 /len=417	NM_014054	Hs.105379	NP_054773

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2033	0.002819	calmodulin 1 (phosphorylase kinase, delta) (CALM1), mRNA /cds=(200,649) /gb=NM_006888 /gi=5901911 /ug=Hs.282410 /len=1526	NM_006888	Hs.282410	NP_008819
2041	0.039781	ribosomal protein L32 (RPL32), mRNA /cds=(51,458) /gb=NM_000994 /gi=15812220 /ug=Hs.169793 /len=521	NM_000994	Hs.169793	NP_000985
2070	0.020917	myotubular myopathy 1 (MTM1), mRNA /cds=(55,1866) /gb=NM_000252 /gi=4557895 /ug=Hs.75302 /len=3411	NM_000252	Hs.75302	NP_000243
2073	0.02428	transcription factor B1, mitochondrial (TFB1M), mRNA /cds=(73,1113) /gb=NM_016020 /gi=7705784 /ug=Hs.279908 /len=1290	NM_016020	Hs.279908	NP_057104
2075	0.01661	TRAF family member-associated NFKB activator (TANK), transcript variant 1, mRNA /cds=(159,1436) /gb=NM_004180 /gi=19743568 /ug=Hs.146847 /len=2089	NM_004180	Hs.146847	NP_597841
2105	0.042541	potassium channel, subfamily K, member 1 (KCNK1), mRNA /cds=(183,1193) /gb=NM_002245 /gi=15451900 /ug=Hs.79351 /len=1901	NM_002245	Hs.79351	NP_002236
2164	0.03016	KIAA1074 protein (KIAA1074), mRNA /cds=(151,5280) /gb=NM_014915 /gi=7662473 /ug=Hs.129218 /len=5360	NM_014915	Hs.129218	NP_055730
2181	0.019388	nucleobindin 2 (NUCB2), mRNA /cds=(220,1482) /gb=NM_005013 /gi=4826869 /ug=Hs.3164 /len=1586	NM_005013	Hs.3164	NP_005004
2194	0.039781	monocytic leukemia zinc finger protein-related factor (MORF), mRNA /cds=(316,6537) /gb=NM_012330 /gi=6912511 /ug=Hs.27590 /len=6537	NM_012330	Hs.27590	NP_036462
2234	0.048529	early endosome antigen 1, 162kD (EEA1), mRNA /cds=(137,4369) /gb=NM_003566 /gi=4503468 /ug=Hs.2864 /len=5028	NM_003566	Hs.2864	NP_003557
2241	0.022547	bone morphogenetic protein 6 (BMP6), mRNA /cds=(180,1721) /gb=NM_001718 /gi=4809281 /ug=Hs.285671 /len=2943	NM_001718	Hs.285671	NP_001709
2245	0.028082	ribosomal protein L15 (RPL15), mRNA /cds=(37,651) /gb=NM_002948 /gi=15431292 /ug=Hs.74267 /len=2018	NM_002948	Hs.74267	NP_002939
2252	0.028082	UI-CF-DU1-aag-k-05-0-UI.s1 UI-CF-DU1 cDNA clone UI-CF-DU1-aag-k-05-0-UI 3', mRNA sequence /clone=UI-CF-DU1-aag-k-05-0-UI /clone_end=3' /gb=BU676081 /gi=23520708 /ug=Hs.389894 /len=731	BU676081	Hs.389894	
2309	0.013076	GTPase-activating protein GAPIII	U20238		NP_033051

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
2317	0.006039	mRNA for KIAA0570 protein, partial cds. /cds=(480,10718) /gb=AB011142 /gi=20521084 /ug=Hs.180948 /len=11269	AB011142	Hs.180948	
2318	0.006608	mRNA for KIAA0611 protein, partial cds. /cds=(1,2740) /gb=AB014511 /gi=3327035 /ug=Hs.406434 /len=7176	AB014511	Hs.406434	
2412	0.01205	guanine nucleotide binding protein (G protein), beta polypeptide 2 (GNB2), mRNA /cds=(259,1281) /gb=NM_005273 /gi=20357528 /ug=Hs.91299 /len=1666	NM_005273	Hs.91299	NP_005264
2480	0.032363	topoisomerase (DNA) I (TOP1), mRNA /cds=(247,2544) /gb=NM_003286 /gi=19913404 /ug=Hs.317 /len=3734	NM_003286	Hs.317	NP_003277
2520	0.037168	KIAA0164 gene product (KIAA0164), mRNA /cds=(254,3016) /gb=NM_014739 /gi=7661957 /ug=Hs.80338 /len=5538	NM_014739	Hs.80338	NP_055554
2527	0.045456	hypothetical protein FLJ12476 (FLJ12476), mRNA /cds=(564,2429) /gb=NM_022784 /gi=12232474 /ug=Hs.88144 /len=3623	NM_022784	Hs.88144	NP_073621
2557	0.009373	leucine-rich PPR-motif containing (LRPPRC), mRNA /cds=(46,3867) /gb=NM_133259 /gi=18959201 /ug=Hs.182490 /len=4782	NM_133259	Hs.182490	NP_573566
2678	0.032363	protein-L-isoaspartate (D-aspartate) O-methyltransferase (PCMT1), mRNA /cds=(74,757) /gb=NM_005389 /gi=4885538 /ug=Hs.79137 /len=1599	NM_005389	Hs.79137	NP_005380
2681	0.008602	HBS1-like (S. cerevisiae) (HBS1L), mRNA /cds=(194,2248) /gb=NM_006620 /gi=24431963 /ug=Hs.221040 /len=7163	NM_006620	Hs.221040	NP_006611
2786	0.039781	pogo transposable element with ZNF domain (POGZ), transcript variant 1, mRNA /cds=(6,4079) /gb=NM_015100 /gi=22027468 /ug=Hs.107088 /len=6157	NM_015100	Hs.107088	NP_665739
2797	0.026124	zinc finger homeobox 1b (ZFHX1B), mRNA /cds=(445,4089) /gb=NM_014795 /gi=7662183 /ug=Hs.34871 /len=5523	NM_014795	Hs.34871	NP_055610
2799	0.022547	glia maturation factor, beta (GMFB), mRNA /cds=(98,526) /gb=NM_004124 /gi=4758441 /ug=Hs.151413 /len=4131	NM_004124	Hs.151413	NP_004115
2801	0.048529	Rattus norvegicus mitochondrial genome	NC_001665		
2802	0.037168	HT001 protein (HT001), mRNA /cds=(242,1204) /gb=NM_014065 /gi=7661837 /ug=Hs.279040 /len=1402	NM_014065	Hs.279040	NP_054784

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
2810	0.042541	ATP synthase, H transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 (ATP5G3), mRNA /cds=(255,683) /gb=NM_001689 /gi=4502300 /ug=Hs.429 /len=826	NM_001689	Hs.429	NP_001680
2813	0.003435	ribosomal protein L37a (RPL37A), mRNA /cds=(36,314) /gb=NM_000998 /gi=16306561 /ug=Hs.296290 /len=392	NM_000998	Hs.296290	NP_000989
2815	0.004165	proteasome (prosome, macropain) subunit, alpha type, 6 (PSMA6), mRNA /cds=(110,850) /gb=NM_002791 /gi=23110943 /ug=Hs.410276 /len=1035	NM_002791	Hs.410276	NP_002782
2821	0.037168	transcription factor forkhead-like 7 (FKHL7) gene, complete cds	AF048693		
2848	0.008602	BJ-HCC-24 tumor antigen mRNA, complete cds /cds=(2,1240) /gb=AY121805 /gi=22002585 /ug=Hs.433489 /len=1488	AY121805	Hs.433489	
2849	0.007223	chromosome 14 open reading frame 2 (C14orf2), mRNA /cds=(61,237) /gb=NM_004894 /gi=4758939 /ug=Hs.109052 /len=627	NM_004894	Hs.109052	NP_004885
2850	0.03016	helicase II (RAD54L) mRNA, complete cds. /cds=(54,4979) /gb=U09820 /gi=606832 /ug=Hs.96264 /len=6115	U09820	Hs.96264	NP_612115
2884	0.020917	mitochondrial ribosomal protein S30 (MRPS30), mRNA /cds=(39,1358) /gb=NM_016640 /gi=16950598 /ug=Hs.28555 /len=1482	NM_016640	Hs.28555	NP_057724
2885	0.048529	chromosome 1 specific transCRipt KIAA0491	AB007960		NP_057093
2910	0.045456	Sm protein F (LSM6), mRNA /cds=(82,324) /gb=NM_007080 /gi=5901997 /ug=Hs.42438 /len=596	NM_007080	Hs.42438	NP_009011
2913	0.005512	mortality factor 4 like 1 (MORF4L1), mRNA /cds=(132,1103) /gb=NM_006791 /gi=5803101 /ug=Hs.6353 /len=1766	NM_006791	Hs.6353	NP_006782
2928	0.042541	ligase IV, DNA, ATP-dependent (LIG4), mRNA /cds=(274,3009) /gb=NM_002312 /gi=23199992 /ug=Hs.166091 /len=3325	NM_002312	Hs.166091	NP_002303
2930	0.022547	vascular Rab-GAP/TBC-containing (VRP), mRNA /cds=(1118,3811) /gb=NM_007063 /gi=5902153 /ug=Hs.164170 /len=4404	NM_007063	Hs.164170	NP_008994
2931	0.048529	peptidylprolyl isomerase A (cyclophilin A) (PPIA), mRNA /cds=(45,542) /gb=NM_021130 /gi=10863926 /ug=Hs.401787 /len=753	NM_021130	Hs.401787	NP_066953

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
2966	0.009373	RAB14, member RAS oncogene family (RAB14), mRNA /cds=(184,831) /gb=NM_016322 /gi=19923482 /ug=Hs.5807 /len=4106	NM_016322	Hs.5807	NP_057406
2967	0.020917	matrix metalloproteinase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase) (MMP2), mRNA /cds=(290,2272) /gb=NM_004530 /gi=11342665 /ug=Hs.111301 /len=3069	NM_004530	Hs.111301	NP_004521
2989	0.013076	hypothetical protein DKFZp434B195 (DKFZP434B195), mRNA /cds=(514,1290) /gb=NM_031284 /gi=21361960 /ug=Hs.10748 /len=2262	NM_031284	Hs.10748	NP_112574
2990	0.019388	cDNA FLJ31057 fis, clone HSYRA2000787. /gb=AK055619 /gi=16550395 /ug=Hs.296261 /len=2168	AK055619	Hs.296261	
2996	0.009373	ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=NM_000976 /gi=15431291 /ug=Hs.405042 /len=632	NM_000976	Hs.405042	NP_000967
3025	0.013076	FLJ30708 fis, clone FCBBF2001238 /cds=UNKNOWN /gb=AK055270 /gi=16549967 /ug=Hs.94812 /len=1965	AK055270	Hs.94812	
3029	2.91E-04	Yip1p-interacting factor (YIF1P), mRNA /cds=(116,997) /gb=NM_020470 /gi=9994168 /ug=Hs.406422 /len=1078	NM_020470	Hs.406422	NP_065203
3032	0.019388	golgi-specific brefeldin A resistance factor 1 (GBF1), mRNA /cds=(241,5820) /gb=NM_004193 /gi=4758415 /ug=Hs.155499 /len=6376	NM_004193	Hs.155499	NP_004184
3034	0.015351	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6 (SERPINB6), mRNA /cds=(75,1205) /gb=NM_004568 /gi=28077084 /ug=Hs.41072 /len=1361	NM_004568	Hs.41072	NP_004559
3065	8.68E-04	KIAA0433 protein (KIAA0433), mRNA /cds=(510,4241) /gb=NM_015216 /gi=7662117 /ug=Hs.26179 /len=5814	NM_015216	Hs.26179	NP_056031
3070	0.006039	signal sequence receptor, beta (translocon-associated protein beta) (SSR2), mRNA /cds=(51,602) /gb=NM_003145 /gi=6552341 /ug=Hs.74564 /len=1093	NM_003145	Hs.74564	NP_003136
3108	0.01661	glycogen synthase 1 (muscle) (GYS1), mRNA /cds=(161,2374) /gb=NM_002103 /gi=4504232 /ug=Hs.772 /len=3531	NM_002103	Hs.772	NP_002094
3113	0.013076	phosphodiesterase 4D interacting protein (myomegalin) (PDE4DIP), mRNA /cds=(658,4056) /gb=NM_014644 /gi=11036643 /ug=Hs.265848 /len=5676	NM_014644	Hs.265848	NP_055459

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
3137	0.03016	yp24c06.s1 Soares breast 3NbHBst cDNA clone IMAGE:188362 3' similar to gb:M10942_cds1 metallothionein-Ie gene mRNA sequence /clone=IMAGE:188362 /clone_end=3' /gb=H43642 /gi=919694 /ug=Hs.418241 /len=452	H43642	Hs.418241	
3138	0.032363	NCAG1 (NCAG1), mRNA /cds=(1477,5145) /gb=NM_032160 /gi=23943786 /ug=Hs.124673 /len=9528	NM_032160	Hs.124673	NP_115536
3139	0.037168	mRNA for KIAA0530 protein, partial cds. /cds=(1,4693) /gb=AB011102 /gi=3043583 /ug=Hs.173081 /len=6578	AB011102	Hs.173081	
3141	0.034698	3-oxoacid CoA transferase (OXCT), nuclear gene encoding mitochondrial protein, mRNA /cds=(99,1661) /gb=NM_000436 /gi=4557816 /ug=Hs.177584 /len=3337	NM_000436	Hs.177584	NP_000427
3144	0.007887	solute carrier family 20 (phosphate transporter), member 1 (SLC20A1), mRNA /cds=(371,2410) /gb=NM_005415 /gi=7382462 /ug=Hs.78452 /len=3220	NM_005415	Hs.78452	NP_005406
3149	0.015351	thioredoxin domain-containing (TXNDC), mRNA /cds=(118,960) /gb=NM_030755 /gi=13559515 /ug=Hs.24766 /len=1112	NM_030755	Hs.24766	NP_110382
3165	0.026124	SOCS box-containing WD protein SWiP-1 (WSB1), transcript variant 3, mRNA /cds=(317,1051) /gb=NM_134264 /gi=20143909 /ug=Hs.187991 /len=4243	NM_134264	Hs.187991	NP_599027
3173	0.032363	hypothetical protein FLJ11730 (FLJ11730), mRNA /cds=(33,608) /gb=NM_022756 /gi=20149668 /ug=Hs.17118 /len=1558	NM_022756	Hs.17118	NP_073593
3174	1.72E-04	lectin, galactoside-binding, soluble, 1 (galectin 1) (LGALS1), mRNA /cds=(69,476) /gb=NM_002305 /gi=6006015 /ug=Hs.382367 /len=526	NM_002305	Hs.382367	NP_002296
3219	0.010202	actin, alpha, cardiac muscle (ACTC), mRNA /cds=(1,1134) /gb=NM_005159 /gi=10938011 /ug=Hs.118127 /len=1294	NM_005159	Hs.118127	NP_005150
3233	0.013076	uncharacterized hematopoietic stem/progenitor cells protein MDS027 (MDS027), mRNA /cds=(21,248) /gb=NM_018462 /gi=27544938 /ug=Hs.421654 /len=888	NM_018462	Hs.421654	NP_060932

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3245	0.007289	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide (protein disulfide isomerase; thyroid hormone binding protein p55) (P4HB), mRNA /cds=(45,1571) /gb=NM_000918 /gi=20070124 /ug=Hs.410578 /len=2438	NM_000918	Hs.410578	NP_000909
3254	0.039781	splicing factor, arginine/serine-rich 2 (SFRS2), mRNA /cds=(156,821) /gb=NM_003016 /gi=4506898 /ug=Hs.73965 /len=1879	NM_003016	Hs.73965	NP_003007
3266	0.03016	DKFZP564C186 protein (DKFZP564C186), mRNA /cds=(16,2265) /gb=NM_015658 /gi=7661605 /ug=Hs.134200 /len=2762	NM_015658	Hs.134200	NP_056473
3288	0.005026	cyclin G2 (CCNG2), mRNA /cds=(136,1170) /gb=NM_004354 /gi=4757935 /ug=Hs.79069 /len=2044	NM_004354	Hs.79069	NP_004345
3300	0.032363	3-hydroxy-3-methylglutaryl-Coenzyme A reductase (HMGCR), mRNA /cds=(51,2717) /gb=NM_000859 /gi=4557642 /ug=Hs.11899 /len=4471	NM_000859	Hs.11899	NP_000850
3302	0.048529	immature colon carcinoma transcript 1 (ICT1), mRNA /cds=(3,623) /gb=NM_001545 /gi=4557656 /ug=Hs.9078 /len=888	NM_001545	Hs.9078	NP_001536
3316	0.017954	glutathione S-transferase M3 (brain) (GSTM3), mRNA /cds=(311,988) /gb=NM_000849 /gi=23065551 /ug=Hs.2006 /len=1572	NM_000849	Hs.2006	NP_000840
3318	0.002302	endothelial protein C receptor	AB026584		
3322	0.045456	ribonuclease P (30kD) (RPP30), mRNA /cds=(295,1101) /gb=NM_006413 /gi=19923360 /ug=Hs.139120 /len=2643	NM_006413	Hs.139120	NP_006404
3354	0.001871	ribosomal protein L23 (RPL23), mRNA /cds=(27,449) /gb=NM_000978 /gi=14591907 /ug=Hs.234518 /len=493	NM_000978	Hs.234518	NP_000969
3355	0.020917	ets variant gene 5 (ets-related molecule) (ETV5), mRNA /cds=(224,1756) /gb=NM_004454 /gi=4758315 /ug=Hs.43697 /len=4071	NM_004454	Hs.43697	NP_004445
3390	0.011093	phosphoribosyl pyrophosphate synthetase-associated protein 2 (PRPSAP2), mRNA /cds=(212,1321) /gb=NM_002767 /gi=22538484 /ug=Hs.13339 /len=1890	NM_002767	Hs.13339	NP_002758

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
3405	0.020917	lectin, galactoside-binding, soluble, 1 (galectin 1) (LGALS1), mRNA /cds=(69,476) /gb=NM_002305 /gi=6006015 /ug=Hs.382367 /len=526	NM_002305	Hs.382367	NP_002296
3433	0.048529	interferon induced transmembrane protein 3 (1-8U) (IFITM3), mRNA /cds=(238,639) /gb=NM_021034 /gi=11995467 /ug=Hs.381234 /len=808	NM_021034	Hs.381234	NP_066362
3440	0.010202	TERF1 (TRF1)-interacting nuclear factor 2 (TINF2), mRNA /cds=(263,1327) /gb=NM_012461 /gi=6912715 /ug=Hs.7797 /len=2095	NM_012461	Hs.7797	NP_036593
3444	0.037168	laminin receptor 1 (ribosomal protein SA, 67kDa) (LAMR1), mRNA /cds=(86,973) /gb=NM_002295 /gi=9845501 /ug=Hs.181357 /len=1039	NM_002295	Hs.181357	NP_002286
3507	0.011093	UI-H-DT0-atx-l-07-0-UI.s1 NCI_CGAP_DT0 cDNA clone IMAGE:5865750 3', mRNA sequence /clone=IMAGE:5865750 /clone_end=3' /gb=BM994183 /gi=19719084 /ug=Hs.412022 /len=1284	BM994183	Hs.412022	
3512	0.011093	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
3548	0.005026	eukaryotic translation initiation factor 3, subunit 6 48kDa (EIF3S6), mRNA /cds=(23,1360) /gb=NM_001568 /gi=4503520 /ug=Hs.106673 /len=1510	NM_001568	Hs.106673	NP_001559
3607	0.004578	mitochondrion, complete genome	NC_001807		
3609	0.039781	mortality factor 4 like 1 (MORF4L1), mRNA /cds=(132,1103) /gb=NM_006791 /gi=5803101 /ug=Hs.6353 /len=1766	NM_006791	Hs.6353	NP_006782
3619	0.01205	cytochrome c oxidase subunit IV isoform 1 (COX4I1), nuclear gene encoding mitochondrial protein, mRNA /cds=(165,674) /gb=NM_001861 /gi=17017985 /ug=Hs.433419 /len=802	NM_001861	Hs.433419	NP_001852
3641	0.004578	hypothetical protein CL25084 (CL25084), mRNA /cds=(132,1583) /gb=NM_015701 /gi=20070263 /ug=Hs.7100 /len=2412	NM_015701	Hs.7100	NP_056516
3642	0.004578	chromosome 1 open reading frame 22 (C1orf22), mRNA /cds=(54,2723) /gb=NM_025191 /gi=19923618 /ug=Hs.279951 /len=6298	NM_025191	Hs.279951	NP_079467

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
3688	0.045456	isoleucine-tRNA synthetase (IARS), transcript variant long, mRNA /cds=(256,4044) /gb=NM_013417 /gi=7770071 /ug=Hs.172801 /len=4508	NM_013417	Hs.172801	NP_038203
3733	0.037168	MAGEF1 protein (MAGEF1), mRNA /cds=(177,1103) /gb=NM_022149 /gi=11545891 /ug=Hs.306123 /len=1615	NM_022149	Hs.306123	NP_071432
3755	0.009373	zinc finger protein 84 (HPF2) (ZNF84), mRNA /cds=(352,2568) /gb=NM_003428 /gi=4508036 /ug=Hs.9450 /len=3257	NM_003428	Hs.9450	NP_003419
3791	0.045456	TNF receptor-associated factor 4 (TRAF4), transcript variant 1, mRNA /cds=(86,1498) /gb=NM_004295 /gi=22027621 /ug=Hs.8375 /len=1999	NM_004295	Hs.8375	NP_665694
3800	0.011093	ribosomal protein, large, P0 (RPLP0), transcript variant 2, mRNA /cds=(111,1064) /gb=NM_053275 /gi=16933545 /ug=Hs.406511 /len=1148	NM_053275	Hs.406511	NP_444505
3801	0.048529	ribosomal protein S7 (RPS7), mRNA /cds=(91,675) /gb=NM_001011 /gi=15431308 /ug=Hs.301547 /len=729	NM_001011	Hs.301547	NP_001002
3830	0.015351	eukaryotic translation elongation factor 1 beta 2 (EEF1B2), transcript variant 1, mRNA /cds=(236,913) /gb=NM_001959 /gi=16519564 /ug=Hs.421608 /len=961	NM_001959	Hs.421608	NP_066944
3844	0.02428	CGI-101 protein (F-LAN-1), mRNA /cds=(7,636) /gb=NM_016041 /gi=7705603 /ug=Hs.286131 /len=1123	NM_016041	Hs.286131	NP_057125
3861	0.03016	basigin (BSG), mRNA /cds=(58,867) /gb=NM_001728 /gi=4502458 /ug=Hs.74631 /len=1638	NM_001728	Hs.74631	NP_001719
3872	0.039781	6-phosphogluconolactonase (PGLS), mRNA /cds=(18,794) /gb=NM_012088 /gi=6912585 /ug=Hs.100071 /len=1010	NM_012088	Hs.100071	NP_036220
3888	0.01661	SAC2 suppressor of actin mutations 2-like (yeast) (SACM2L), transcript variant 1, mRNA /cds=(245,2416) /gb=NM_080564 /gi=18379336 /ug=Hs.169407 /len=2985	NM_080564	Hs.169407	NP_542131
3901	0.01205	estrogen receptor 1 (ESR1), mRNA /cds=(361,2148) /gb=NM_000125 /gi=4503602 /ug=Hs.1657 /len=6450	NM_000125	Hs.1657	NP_000116
3936	0.02428	hypothetical protein AF311304 (AF311304), mRNA /cds=(21,185) /gb=NM_031214 /gi=13654285 /ug=Hs.300624 /len=1138	NM_031214	Hs.300624	NP_112491

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
3942	0.032363	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin) (SPTAN1), mRNA /cds=(103,7521) /gb=NM_003127 /gi=4507190 /ug=Hs.77196 /len=7787	NM_003127	Hs.77196	NP_003118
3954	0.03016	esophageal cancer related gene 4 protein (ECRG4), mRNA /cds=(109,555) /gb=NM_032411 /gi=14165275 /ug=Hs.43125 /len=772	NM_032411	Hs.43125	NP_115787
3960	0.045456	RalGDS-like gene (RGL), mRNA /cds=(450,2861) /gb=NM_015149 /gi=20127535 /ug=Hs.79219 /len=5111	NM_015149	Hs.79219	NP_055964
3968	0.019388	protein tyrosine phosphatase type IVA, member 2 (PTP4A2), transcript variant 1, mRNA /cds=(1011,1514) /gb=NM_003479 /gi=18104974 /ug=Hs.82911 /len=3925	NM_003479	Hs.82911	NP_536317
4007	0.037168	chondroitin sulfate proteoglycan 6 (bamacan) (CSPG6), mRNA /cds=(92,3745) /gb=NM_005445 /gi=24475891 /ug=Hs.24485 /len=4096	NM_005445	Hs.24485	NP_005436
4037	0.007223	coagulation factor VIII	AF062515		
4038	0.006608	multiple PDZ domain protein (MPDZ), mRNA /cds=(47,6175) /gb=NM_003829 /gi=4505230 /ug=Hs.169378 /len=6582	NM_003829	Hs.169378	NP_003820
4070	0.005026	ribosomal protein L26 (RPL26), mRNA /cds=(41,478) /gb=NM_000987 /gi=17017970 /ug=Hs.406682 /len=525	NM_000987	Hs.406682	NP_000978
4092	0.02428	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase) (NDUFS3), mRNA /cds=(13,807) /gb=NM_004551 /gi=4758787 /ug=Hs.429506 /len=899	NM_004551	Hs.429506	NP_004542
4118	0.001513	HSPC154 protein (HSPC154), mRNA /cds=(200,946) /gb=NM_014177 /gi=7661809 /ug=Hs.7922 /len=1343	NM_014177	Hs.7922	NP_054896
4133	0.004578	vimentin (VIM), mRNA /cds=(123,1523) /gb=NM_003380 /gi=4507894 /ug=Hs.297753 /len=1851	NM_003380	Hs.297753	NP_000995
4146	0.048529	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6 (SERPINB6), mRNA /cds=(75,1205) /gb=NM_004568 /gi=28077084 /ug=Hs.41072 /len=1361	NM_004568	Hs.41072	NP_004559
4152	0.048529	CG9469 gene product	AAF57414		
4159	0.02428	suppressor of Ty 3 (S. cerevisiae) (SUPT3H), mRNA /cds=(72,1025) /gb=NM_003599 /gi=4507308 /ug=Hs.304173 /len=1165	NM_003599	Hs.304173	NP_003590

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
4176	0.03016	mitotic control protein dis3 (DIS3), mRNA /cds=(37,2913) /gb=NM_014953 /gi=19923415 /ug=Hs.323346 /len=7320	NM_014953	Hs.323346	NP_055768
4189	3.75E-04	fatty-acid-Coenzyme A ligase, long-chain 4 (FACL4), transcript variant 2, mRNA /cds=(507,2642) /gb=NM_022977 /gi=12669908 /ug=Hs.81452 /len=5356	NM_022977	Hs.81452	NP_075266
4194	0.032363	peptidase D (PEPD), mRNA /cds=(17,1498) /gb=NM_000285 /gi=4557834 /ug=Hs.73947 /len=1888	NM_000285	Hs.73947	NP_000276
4197	0.048529	putative translation initiation factor (SUI1), mRNA /cds=(148,489) /gb=NM_005801 /gi=20070210 /ug=Hs.150580 /len=1324	NM_005801	Hs.150580	NP_005792
4200	0.037168	PTD013 protein (PTD013), mRNA /cds=(87,812) /gb=NM_015952 /gi=7706269 /ug=Hs.22679 /len=982	NM_015952	Hs.22679	NP_057036
4206	0.02428	ring finger protein 4 (RNF4), mRNA /cds=(271,843) /gb=NM_002938 /gi=4506560 /ug=Hs.66394 /len=2918	NM_002938	Hs.66394	NP_002929
4216	0.014175	KIAA0076 gene product (KIAA0076), mRNA /cds=(87,5183) /gb=NM_014780 /gi=7661893 /ug=Hs.51039 /len=5253	NM_014780	Hs.51039	NP_055595
4220	0.008602	ribosomal protein S2 (RPS2), mRNA /cds=(12,893) /gb=NM_002952 /gi=15055538 /ug=Hs.356360 /len=978	NM_002952	Hs.356360	NP_002943
4221	0.03016	ras inhibitor	M37190		NP_061866
4223	0.002819	solute carrier family 25 (carnitine/acylcarnitine translocase), member 20 (SLC25A20), mitochondrial protein encoded by nuclear gene, mRNA /cds=(37,942) /gb=NM_000387 /gi=6006040 /ug=Hs.13845 /len=1219	NM_000387	Hs.13845	NP_000378
4234	0.015351	ribosomal protein S4, Y-linked (RPS4Y), mRNA /cds=(13,804) /gb=NM_001008 /gi=17981706 /ug=Hs.180911 /len=931	NM_001008	Hs.180911	NP_000999
4274	0.020917	laminin receptor 1 (ribosomal protein SA, 67kDa) (LAMR1), mRNA /cds=(86,973) /gb=NM_002295 /gi=9845501 /ug=Hs.181357 /len=1039	NM_002295	Hs.181357	NP_002286
4294	0.004578	hypothetical protein FLJ20729 (FLJ20729), mRNA /cds=(135,1547) /gb=NM_017953 /gi=20149642 /ug=Hs.5111 /len=2821	NM_017953	Hs.5111	NP_060423
4301	0.013076	mRNA for KIAA1404 protein, partial cds. /cds=(65,5842) /gb=AB037825 /gi=7243188 /ug=Hs.200317 /len=7204	AB037825	Hs.200317	NP_066363
4307	1.31E-04	HT015 protein (HT015)	AF223466		NP_061049

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
4313	0.007223	chromosome 20 open reading frame 167 (C20orf167), mRNA /cds=(64,1053) /gb=NM_052951 /gi=16418440 /ug=Hs.26213 /len=1296	NM_052951	Hs.26213	NP_443183
4369	0.037168	ribosomal protein L36 (RPL36), transcript variant 2, mRNA /cds=(153,470) /gb=NM_015414 /gi=16117793 /ug=Hs.433411 /len=545	NM_015414	Hs.433411	NP_378669
4425	0.032363	gene amplified in squamous cell carcinoma 1 (GASC1), mRNA /cds=(151,3321) /gb=NM_015061 /gi=24307986 /ug=Hs.149918 /len=4239	NM_015061	Hs.149918	NP_055876
4435	0.045456	clone IMAGE:3633225, mRNA /gb=BC012758 /gi=15706478 /ug=Hs.356377 /len=1914	BC012758	Hs.356377	
4509	0.042541	likely ortholog of mouse deleted in polyposis 1 (DP1), mRNA /cds=(38,595) /gb=NM_005669 /gi=24307896 /ug=Hs.178112 /len=3000	NM_005669	Hs.178112	NP_005660
4530	0.009373	I factor (complement) (IF), mRNA /cds=(15,1766) /gb=NM_000204 /gi=4504578 /ug=Hs.36602 /len=1963	NM_000204	Hs.36602	NP_000195
4584	0.042541	Rho-associated, coiled-coil containing protein kinase 1 (ROCK1), mRNA /cds=(1,4065) /gb=NM_005406 /gi=4885582 /ug=Hs.17820 /len=4065	NM_005406	Hs.17820	NP_005397
4657	0.032363	PR domain containing 4 (PRDM4), mRNA /cds=(123,2528) /gb=NM_012406 /gi=9055315 /ug=Hs.21807 /len=3901	NM_012406	Hs.21807	NP_036538
4672	0.01205	coronin, actin binding protein, 1C (CORO1C), mRNA /cds=(97,1521) /gb=NM_014325 /gi=27477119 /ug=Hs.17377 /len=3828	NM_014325	Hs.17377	NP_055140
4678	0.009373	hydroxysteroid (17-beta) dehydrogenase 4 (HSD17B4), mRNA /cds=(49,2259) /gb=NM_000414 /gi=4504504 /ug=Hs.75441 /len=2593	NM_000414	Hs.75441	NP_000405
4687	0.039781	CREBBP/EP300 inhibitory protein 1 (CRI1), mRNA /cds=(63,626) /gb=NM_014335 /gi=7656937 /ug=Hs.381137 /len=1719	NM_014335	Hs.381137	NP_055150
4703	0.03016	leukotriene A4 hydrolase (LTA4H), mRNA /cds=(69,1904) /gb=NM_000895 /gi=4505028 /ug=Hs.81118 /len=2060	NM_000895	Hs.81118	NP_000886
4720	0.010202	heterogeneous nuclear ribonucleoprotein R (HNRPR), mRNA /cds=(91,1992) /gb=NM_005826 /gi=14141188 /ug=Hs.15265 /len=2663	NM_005826	Hs.15265	NP_005817

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
4724	0.020917	Niemann-Pick disease, type C1 (NPC1), mRNA /cds=(124,3960) /gb=NM_000271 /gi=4557802 /ug=Hs.76918 /len=4673	NM_000271	Hs.76918	NP_000262
4741	0.048529	hypothetical protein MGC21981 (MGC21981), mRNA /cds=(66,764) /gb=NM_153267 /gi=23397567 /ug=Hs.131987 /len=1727	NM_153267	Hs.131987	NP_694999
4758	0.015351	inhibin, beta A (activin A, activin AB alpha polypeptide) (INHBA), mRNA /cds=(86,1366) /gb=NM_002192 /gi=4504698 /ug=Hs.727 /len=1840	NM_002192	Hs.727	NP_002183
4774	0.003113	ribosomal protein S19 (RPS19), mRNA /cds=(70,507) /gb=NM_001022 /gi=14591914 /ug=Hs.298262 /len=569	NM_001022	Hs.298262	NP_001013
4778	0.015351	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
4782	0.022547	CDC-like kinase1 (CLK1), mRNA /cds=(156,1610) /gb=NM_004071 /gi=4758007 /ug=Hs.2083 /len=1834	NM_004071	Hs.2083	NP_004062
4794	0.008602	mitochondrion, complete genome	NC_001807		
4805	0.010202	high-mobility group box 1 (HMGB1), mRNA /cds=(77,724) /gb=NM_002128 /gi=20149538 /ug=Hs.6727 /len=1207	NM_002128	Hs.6727	NP_002119
4810	0.028082	mRNA; cDNA DKFZp727I051 (from clone DKFZp727I051); partial cds /cds=(1,2099) /gb=AL117478 /gi=5911952 /ug=Hs.239370 /len=2480	AL117478	Hs.239370	NP_056412
4814	0.045456	ribosomal protein L10a (RPL10A), mRNA /cds=(16,669) /gb=NM_007104 /gi=15431287 /ug=Hs.425293 /len=700	NM_007104	Hs.425293	NP_009035
4819	0.005026	ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=NM_000991 /gi=13904865 /ug=Hs.356371 /len=500	NM_000991	Hs.356371	NP_000982
4821	0.034698	eukaryotic translation termination factor 1 (ETF1), mRNA /cds=(136,1449) /gb=NM_004730 /gi=4759033 /ug=Hs.77324 /len=3653	NM_004730	Hs.77324	NP_004721
4833	0.022547	ATP synthase, H transporting, mitochondrial F0 complex, subunit b, isoform 1 (ATP5F1), mRNA /cds=(98,868) /gb=NM_001688 /gi=21361564 /ug=Hs.81634 /len=1230	NM_001688	Hs.81634	NP_001679
4837	0.039781	UI-H-BW1-amj-g-07-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3070261 3', mRNA sequence /clone=IMAGE:3070261 /clone_end=3' /gb=BF513214 /gi=11598393 /ug=Hs.445888 /len=620	BF513214	Hs.445888	

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
4848	0.045456	aggrecan 1 (chondroitin sulfate proteoglycan 1, large aggregating proteoglycan, antigen identified by monoclonal antibody A0122) (AGC1), transcript variant 2, mRNA /cds=(61,7308) /gb=NM_013227 /gi=6995993 /ug=Hs.2159 /len=7434	NM_013227	Hs.2159	NP_037359
4861	0.013076	protein serine kinase H1 (PSKH1), mRNA /cds=(131,1405) /gb=NM_006742 /gi=27901802 /ug=Hs.150601 /len=3460	NM_006742	Hs.150601	NP_006733
4862	0.005512	mRNA for FLJ00005 protein, partial cds. /cds=(1,338) /gb=AK000005 /gi=7209310 /ug=Hs.367690 /len=4706	AK000005	Hs.367690	
4863	0.026124	FLJ14819 fis, clone OVARC1000241, moderately similar to HYPOXIA-INDUCIBLE FACTOR 1 ALPHA	AK027725		NP_690009
4874	0.048529	ankyrin repeat domain 10 (ANKRD10), mRNA /cds=(136,1398) /gb=NM_017664 /gi=8923103 /ug=Hs.172572 /len=2509	NM_017664	Hs.172572	NP_060134
4877	0.007223	chromosome 20 open reading frame 31 (C20orf31), mRNA /cds=(83,1819) /gb=NM_018217 /gi=8922666 /ug=Hs.93871 /len=1885	NM_018217	Hs.93871	NP_060687
4878	0.042541	ribosomal protein L35a (RPL35A), mRNA /cds=(74,406) /gb=NM_000996 /gi=16117790 /ug=Hs.288544 /len=511	NM_000996	Hs.288544	NP_000987
4898	0.022547	cDNA FLJ12024 fis, clone HEMBB1001797. /gb=AK022086 /gi=10433407 /ug=Hs.8958 /len=1672	AK022086	Hs.8958	
4900	0.020917	hypothetical protein FLJ10702 (FLJ10702), mRNA /cds=(175,735) /gb=NM_018184 /gi=8922600 /ug=Hs.104222 /len=2944	NM_018184	Hs.104222	NP_060654
4916	0.01205	collagen, type X, alpha 1(Schmid metaphyseal chondrodysplasia) (COL10A1), mRNA /cds=(97,2139) /gb=NM_000493 /gi=18105031 /ug=Hs.179729 /len=3285	NM_000493	Hs.179729	NP_000484
4939	0.03016	UI-H-DH0-aul-p-19-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871234 3', mRNA sequence /clone=IMAGE:5871234 /clone_end=3' /gb=BM994422 /gi=19719323 /ug=Hs.289721 /len=2081	BM994422	Hs.289721	
4942	0.005512	AF034176 mRNA (Tripodis and Ragoussis) cDNA clone ntcon5 contig /gb=AF034176 /gi=2707738 /ug=Hs.188882 /len=7232	AF034176	Hs.188882	

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4944	0.039781	hypothetical protein FLJ20452 (FLJ20452), mRNA /cds=(15,614) /gb=NM_017828 /gi=21361660 /ug=Hs.351327 /len=1948	NM_017828	Hs.351327	NP_060298
4956	0.011093	hypothetical protein FLJ20671 (FLJ20671), mRNA /cds=(43,465) /gb=NM_017924 /gi=19923511 /ug=Hs.180201 /len=2855	NM_017924	Hs.180201	NP_060394
4958	0.045456	cDNA FLJ10235 fis, clone HEMBB1000339. /gb=AK001097 /gi=7022149 /ug=Hs.406774 /len=2530	AK001097	Hs.406774	
4960	0.03016	hypothetical protein FLJ20958 (FLJ20958), mRNA /cds=(141,914) /gb=NM_022102 /gi=13430855 /ug=Hs.261023 /len=1842	NM_022102	Hs.261023	NP_071385
4970	0.013076	decorin (DCN), transcript variant A1, mRNA /cds=(200,1279) /gb=NM_001920 /gi=19743844 /ug=Hs.433989 /len=1751	NM_001920	Hs.433989	NP_598014
4978	0.042541	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 24 (DDX24), mRNA /cds=(100,2679) /gb=NM_020414 /gi=14251213 /ug=Hs.155986 /len=2967	NM_020414	Hs.155986	NP_065147
4979	0.004165	ribosomal protein L6 (RPL6), mRNA /cds=(32,898) /gb=NM_000970 /gi=16753226 /ug=Hs.409045 /len=950	NM_000970	Hs.409045	NP_000961
4992	0.03016	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) (TFPI), mRNA /cds=(1,915) /gb=NM_006287 /gi=6715569 /ug=Hs.170279 /len=915	NM_006287	Hs.170279	NP_006278
4994	0.01205	Nedd4 binding protein 2 (N4BP2), mRNA /cds=(339,5600) /gb=NM_018177 /gi=20357506 /ug=Hs.18685 /len=6760	NM_018177	Hs.18685	NP_060647
4995	0.013076	S100 calcium binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11)) (S100A10), mRNA /cds=(112,405) /gb=NM_002966 /gi=4506760 /ug=Hs.400250 /len=649	NM_002966	Hs.400250	NP_002957
5016	0.007223	ribosomal protein L17 (RPL17), mRNA /cds=(287,841) /gb=NM_000985 /gi=14591906 /ug=Hs.82202 /len=898	NM_000985	Hs.82202	NP_000976
5021	0.032363	hypothetical protein MGC4368 (MGC4368), mRNA /cds=(728,1411) /gb=NM_024510 /gi=21362053 /ug=Hs.9732 /len=2250	NM_024510	Hs.9732	NP_078786
5060	0.020917	HIF-1 responsive RTP801 (RTP801), mRNA /cds=(198,896) /gb=NM_019058 /gi=9506686 /ug=Hs.111244 /len=1760	NM_019058	Hs.111244	NP_061931

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
5069	0.020917	hsp70-interacting protein (HSPBP1), mRNA /cds=(312,1400) /gb=NM_012267 /gi=21361406 /ug=Hs.53066 /len=1795	NM_012267	Hs.53066	NP_036399
5098	0.015351	hypothetical protein, clone MGC:12969 IMAGE:3343683, mRNA, complete cds /cds=(931,1614) /gb=BC006428 /gi=13623618 /ug=Hs.15093 /len=2632	BC006428	Hs.15093	NP_057547
5102	0.003113	cofilin 1 (non-muscle) (CFL1), mRNA /cds=(52,552) /gb=NM_005507 /gi=5031634 /ug=Hs.180370 /len=1059	NM_005507	Hs.180370	NP_005498
5138	0.02428	exostoses (multiple) 2 (EXT2), mRNA /cds=(488,2644) /gb=NM_000401 /gi=4557572 /ug=Hs.75334 /len=3781	NM_000401	Hs.75334	NP_000392
5155	0.011093	phosphoglycerate kinase 1 (PGK1), mRNA /cds=(70,1323) /gb=NM_000291 /gi=22095338 /ug=Hs.78771 /len=2338	NM_000291	Hs.78771	NP_000282
5161	0.004578	basic transcription factor 3 (BTF3), mRNA /cds=(240,728) /gb=NM_001207 /gi=20070129 /ug=Hs.101025 /len=952	NM_001207	Hs.101025	NP_001198
5195	0.01661	angiopoietin-like 4 (ANGPTL4), transcript variant 1, mRNA /cds=(196,1416) /gb=NM_139314 /gi=21536397 /ug=Hs.9613 /len=1967	NM_139314	Hs.9613	NP_647475
5200	0.039781	thrombospondin 1 (THBS1), mRNA /cds=(112,3624) /gb=NM_003246 /gi=4507484 /ug=Hs.87409 /len=5722	NM_003246	Hs.87409	NP_003237
5226	0.034698	mRNA; cDNA DKFZp564L2416 (from clone DKFZp564L2416) /gb=AL050385 /gi=4914588 /ug=Hs.48332 /len=5511	AL050385	Hs.48332	
5230	0.042541	CDC28 protein kinase regulatory subunit 2 (CKS2), mRNA /cds=(96,335) /gb=NM_001827 /gi=4502858 /ug=Hs.83758 /len=627	NM_001827	Hs.83758	NP_001818
5238	0.048529	NRAS-related gene (D1S155E), mRNA /cds=(428,2824) /gb=NM_007158 /gi=20070240 /ug=Hs.69855 /len=4076	NM_007158	Hs.69855	NP_009089
5261	0.011093	replication factor C (activator 1) 4, 37kDa (RFC4), mRNA /cds=(284,1375) /gb=NM_002916 /gi=4506490 /ug=Hs.35120 /len=1446	NM_002916	Hs.35120	NP_002907
5262	0.010202	ALL1-fused gene from chromosome 1q (AF1Q), mRNA /cds=(353,625) /gb=NM_006818 /gi=21626459 /ug=Hs.75823 /len=1653	NM_006818	Hs.75823	NP_006809
5264	0.045456	small GTP-binding protein RAB1A	AF226873		NP_033022

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
5318	0.048529	603021120F1 NIH_MGC_114 cDNA clone IMAGE:5191733 5', mRNA sequence /clone=IMAGE:5191733 /clone_end=5' /gb=BI488592 /gi=15327820 /ug=Hs.380956 /len=988	BI488592	Hs.380956	
5329	0.032363	dolichyl-diphosphooligosaccharide-protein glycosyltransferase (DDOST), mRNA /cds=(60,1430) /gb=NM_005216 /gi=20070196 /ug=Hs.34789 /len=2045	NM_005216	Hs.34789	NP_005207
5367	0.026124	hypothetical protein MGC4415 (MGC4415), mRNA /cds=(154,675) /gb=NM_031484 /gi=13899343 /ug=Hs.209614 /len=3243	NM_031484	Hs.209614	NP_113672
5384	0.028082	Hypothetical protein(cDNA FLJ11422 fis, clone HEMBA1001008)	AK021484		
5400	0.004165	dUTP pyrophosphatase (DUT), mRNA /cds=(20,514) /gb=NM_001948 /gi=21361335 /ug=Hs.367676 /len=1816	NM_001948	Hs.367676	NP_001939
5402	0.039781	brain cDNA, clone:QnpA-21421	AB050422		
5411	0.045456	DKFZp566J2446 (from clone DKFZp566J2446)	AL050082		NP_008944
5420	0.002302	matrilin 3 (MATN3) precursor, mRNA /cds=(64,1524) /gb=NM_002381 /gi=13518040 /ug=Hs.278461 /len=2599	NM_002381	Hs.278461	NP_002372
5438	0.005026	mitochondrion, complete genome	NC_001807		
5477	0.007223	lectin, galactoside-binding, soluble, 3 (galectin 3) (LGALS3), mRNA /cds=(19,771) /gb=NM_002306 /gi=4504982 /ug=Hs.621 /len=914	NM_002306	Hs.621	NP_002297
5497	0.028082	zinc finger, DHHC domain containing 4 (ZDHHC4), mRNA /cds=(222,1256) /gb=NM_018106 /gi=21361700 /ug=Hs.5268 /len=1704	NM_018106	Hs.5268	NP_060576
5498	4.81E-04	polymerase (RNA) II (DNA directed) polypeptide G (POLR2G), mRNA /cds=(107,625) /gb=NM_002696 /gi=4505946 /ug=Hs.14839 /len=828	NM_002696	Hs.14839	NP_002687
5551	0.011093	hydroxyacyl-Coenzyme A dehydrogenase/3 ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit (HADHA), mRNA /cds=(35,2326) /gb=NM_000182 /gi=20127407 /ug=Hs.75860 /len=2972	NM_000182	Hs.75860	NP_000173
5594	0.03016	hypothetical gene supported by U81006; NM_004800 (LOC121929), mRNA	XM_071779		
5640	0.002819	nonhistone protein HMG1	M21683		

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
5644	0.048529	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12) (ITGB1), transcript variant 1A, mRNA /cds=(127,2523) /gb=NM_002211 /gi=19743812 /ug=Hs.287797 /len=3700	NM_002211	Hs.287797	NP_596867
5671	0.003784	EPC-1 (=M76979 PEDF;U29953;M90493)	U57446		
5672	0.006039	clone IMAGE:5265581, mRNA /gb=BC035165 /gi=23272508 /ug=Hs.400548 /len=2237	BC035165	Hs.400548	
5717	0.039781	MLL septin-like fusion (MSF), mRNA /cds=(258,1964) /gb=NM_006640 /gi=19923366 /ug=Hs.181002 /len=3929	NM_006640	Hs.181002	NP_006631
5747	0.048529	chromosome 20 open reading frame 14 (C20orf14), mRNA /cds=(100,2925) /gb=NM_012469 /gi=6912731 /ug=Hs.31334 /len=3060	NM_012469	Hs.31334	NP_036601
5754	0.037168	KIAA1360	AB037781		NP_060458
5784	0.037168	suppressor of cytokine signaling 2 (SOCS2), mRNA /cds=(591,1187) /gb=NM_003877 /gi=21536304 /ug=Hs.405946 /len=2210	NM_003877	Hs.405946	NP_003868
5789	0.015351	ribosomal protein L31 (RPL31), mRNA /cds=(28,405) /gb=NM_000993 /gi=15812219 /ug=Hs.184014 /len=442	NM_000993	Hs.184014	NP_000984
5814	0.001216	ribosomal protein L36a-like (RPL36AL), mRNA /cds=(95,415) /gb=NM_001001 /gi=16306559 /ug=Hs.419465 /len=537	NM_001001	Hs.419465	NP_000992
5821	0.007223	ribosomal protein L11 (RPL11), mRNA /cds=(21,557) /gb=NM_000975 /gi=15431289 /ug=Hs.388664 /len=609	NM_000975	Hs.388664	NP_000966
5826	0.017954	ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=NM_012423 /gi=14591905 /ug=Hs.389335 /len=1142	NM_012423	Hs.389335	NP_036555
5870	0.014175	Similar to cyclin K, clone MGC:9113 IMAGE:3907416, mRNA, complete cds /cds=(110,1174) /gb=BC015935 /gi=16198507 /ug=Hs.375192 /len=1925	BC015935	Hs.375192	
5893	0.003113	golgi phosphoprotein 2 (GOLPH2), mRNA /cds=(151,1353) /gb=NM_016548 /gi=7706084 /ug=Hs.182793 /len=3042	NM_016548	Hs.182793	NP_808800
5899	0.006039	Fas (TNFRSF6) associated factor 1 (FAF1), transcript variant 1, mRNA /cds=(454,2406) /gb=NM_007051 /gi=19528653 /ug=Hs.25821 /len=2610	NM_007051	Hs.25821	NP_572051
5914	0.042541	ribosomal protein S20 (RPS20), mRNA /cds=(128,487) /gb=NM_001023 /gi=14591915 /ug=Hs.8102 /len=539	NM_001023	Hs.8102	NP_001014

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
5918	0.026124	Mus musculus mitochondrion, complete genome	NC_001569		
5934	0.020917	enthoprotin (ENTH), mRNA /cds=(102,1979) /gb=NM_014666 /gi=7661967 /ug=Hs.132853 /len=3336	NM_014666	Hs.132853	NP_055481
5938	0.039781	chaperonin containing TCP1, subunit 3 (gamma) (CCT3), mRNA /cds=(1,1635) /gb=NM_005998 /gi=5174726 /ug=Hs.1708 /len=1901	NM_005998	Hs.1708	NP_005989
5959	0.01661	germline T-cell receptor beta chain	U66061		
5974	0.01205	KIAA0266 gene product (KIAA0266), mRNA /cds=(734,3034) /gb=NM_021645 /gi=11063982 /ug=Hs.127376 /len=5585	NM_021645	Hs.127376	NP_067677
5989	0.026124	CDA02 protein (CDA02), mRNA /cds=(3,1832) /gb=NM_032025 /gi=14042940 /ug=Hs.332404 /len=2179	NM_032025	Hs.332404	NP_114414
6006	0.003435	ribosomal protein L23a (RPL23A), mRNA /cds=(22,492) /gb=NM_000984 /gi=17105393 /ug=Hs.419463 /len=546	NM_000984	Hs.419463	NP_000975
6009	0.026124	methylmalonyl Coenzyme A mutase (MUT), nuclear gene encoding mitochondrial protein, mRNA /cds=(77,2329) /gb=NM_000255 /gi=4557766 /ug=Hs.155212 /len=2798	NM_000255	Hs.155212	NP_000246
6013	0.039781	Similar to hect domain and RLD 2; clone IMAGE:4830978, mRNA /gb=BC033888 /gi=21706785 /ug=Hs.429904 /len=4297	BC033888	Hs.429904	
6027	0.002549	mesenchyme homeo box 2 (growth arrest-specific homeo box) (MEOX2), mRNA /cds=(182,1093) /gb=NM_005924 /gi=21396478 /ug=Hs.77858 /len=2284	NM_005924	Hs.77858	NP_005915
6034	0.037168	NRAS-related gene (D1S155E), mRNA /cds=(428,2824) /gb=NM_007158 /gi=20070240 /ug=Hs.69855 /len=4076	NM_007158	Hs.69855	NP_009089
6037	0.028082	splicing factor, arginine/serine-rich 2 (SFRS2), mRNA /cds=(156,821) /gb=NM_003016 /gi=4506898 /ug=Hs.73965 /len=1879	NM_003016	Hs.73965	NP_003007
6042	0.028082	laminin, gamma 1 (formerly LAMB2) (LAMC1), mRNA /cds=(300,5129) /gb=NM_002293 /gi=9845497 /ug=Hs.432855 /len=7923	NM_002293	Hs.432855	NP_002284
6065	0.045456	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2, 14.5kDa (NDUFC2), mRNA /cds=(151,510) /gb=NM_004549 /gi=19923255 /ug=Hs.193313 /len=2168	NM_004549	Hs.193313	NP_004540

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
6068	0.03016	mitochondrial ribosomal protein L27 (MRPL27), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA /cds=(32,316) /gb=NM_148571 /gi=22547130 /ug=Hs.7736 /len=2472	NM_148571	Hs.7736	NP_683412
6072	0.002819	mRNA for KIAA0530 protein, partial cds. /cds=(1,4693) /gb=AB011102 /gi=3043583 /ug=Hs.173081 /len=6578	AB011102	Hs.173081	
6083	0.011093	NADH dehydrogenase (ubiquinone) Fe-S protein 4, 18kDa (NADH-coenzyme Q reductase) (NDUFS4), mRNA /cds=(9,536) /gb=NM_002495 /gi=4505368 /ug=Hs.10758 /len=668	NM_002495	Hs.10758	NP_002486
6102	0.022547	homer 2 (Drosophila) (HOMER2), mRNA /cds=(1,1065) /gb=NM_004839 /gi=4758547 /ug=Hs.93564 /len=1800	NM_004839	Hs.93564	NP_004830
6106	0.003435	EST (ym17h04.s1 clone 48282 3')	H11657		
6139	0.011093	cofilin 1 (non-muscle) (CFL1), mRNA /cds=(52,552) /gb=NM_005507 /gi=5031634 /ug=Hs.180370 /len=1059	NM_005507	Hs.180370	NP_005498
6144	0.013076	CSE1 chromosome segregation 1-like (yeast) (CSE1L), mRNA /cds=(124,3039) /gb=NM_001316 /gi=4503072 /ug=Hs.90073 /len=3147	NM_001316	Hs.90073	NP_803185
6164	0.01205	antigen NY-CO-33 (NY-CO-33)	AF039698		NP_005777
6166	0.028082	ribosomal protein L10 (RPL10), mRNA /cds=(42,686) /gb=NM_006013 /gi=15718685 /ug=Hs.412900 /len=2188	NM_006013	Hs.412900	NP_006004
6182	0.045456	signal sequence receptor, gamma (translocon-associated protein gamma) (SSR3), mRNA /cds=(57,614) /gb=NM_007107 /gi=6005883 /ug=Hs.28707 /len=3061	NM_007107	Hs.28707	NP_009038
6188	0.02428	phosphodiesterase 10A(PDE10A) mRNA	NM_006661		NP_006652
6191	0.017954	calsyntenin 3 (CLSTN3), mRNA /cds=(539,3445) /gb=NM_014718 /gi=7662267 /ug=Hs.107809 /len=4300	NM_014718	Hs.107809	NP_055533
6200	0.037168	KIAA0922 protein (KIAA0922), mRNA /cds=(123,3842) /gb=NM_015196 /gi=14149672 /ug=Hs.37892 /len=3906	NM_015196	Hs.37892	NP_056011
6205	0.020917	jumping translocation breakpoint (JTB), mRNA /cds=(433,873) /gb=NM_006694 /gi=5729888 /ug=Hs.6396 /len=1040	NM_006694	Hs.6396	NP_006685
6268	0.007197	cDNA: FLJ22008 fis, clone HEP06934. /gb=AK025661 /gi=10438250 /ug=Hs.193700 /len=2207	AK025661	Hs.193700	
6286	0.042541	ribosomal protein S13 (RPS13), mRNA /cds=(33,488) /gb=NM_001017 /gi=14591910 /ug=Hs.165590 /len=529	NM_001017	Hs.165590	NP_001008

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
6309	0.027243	WW domain binding protein 11 (WBP11), mRNA /cds=(162,2087) /gb=NM_016312 /gi=18375679 /ug=Hs.334811 /len=2690	NM_016312	Hs.334811	NP_057396
6322	0.015351	ubiquitin specific protease 9 (USP9Y)	XM_000563		
6337	0.034698	adaptor-related protein complex 2, mu 1 subunit (AP2M1), mRNA /cds=(136,1443) /gb=NM_004068 /gi=14917108 /ug=Hs.152936 /len=1936	NM_004068	Hs.152936	NP_004059
6341	0.004165	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1 (ADAMTS1), mRNA /cds=(294,3146) /gb=NM_006988 /gi=11038653 /ug=Hs.8230 /len=4459	NM_006988	Hs.8230	NP_008919
6346	0.002819	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6 (B3GNT6), mRNA /cds=(80,1327) /gb=NM_006876 /gi=5802983 /ug=Hs.8526 /len=2011	NM_006876	Hs.8526	NP_006867
6352	0.020028	ILK-1 gene for integrin-linked kinase 1, exons 1-13	AJ404847		
6359	0.007887	lysyl oxidase-like 2 (LOXL2), mRNA /cds=(248,2572) /gb=NM_002318 /gi=4505010 /ug=Hs.83354 /len=3432	NM_002318	Hs.83354	NP_002309
6374	0.045456	alcohol dehydrogenase beta-1-subunit (ADH1-2 allele)	X03350		NP_000659
6402	0.009373	actin, gamma 1 (ACTG1), mRNA /cds=(75,1202) /gb=NM_001614 /gi=11038618 /ug=Hs.14376 /len=1919	NM_001614	Hs.14376	NP_001605
6425	0.02428	insulin receptor substrate-2 (IRS2) mRNA, complete cds	AF073310		NP_003740
6516	0.004578	ribosomal protein S27-like (RPS27L), mRNA /cds=(73,327) /gb=NM_015920 /gi=18490988 /ug=Hs.108957 /len=523	NM_015920	Hs.108957	NP_057004
6546	0.034698	hypothetical protein (KIAA0594)	AB011166		NP_055925
6554	0.008602	mitochondrial ribosomal protein L13 (MRPL13), nuclear gene encoding mitochondrial protein, mRNA /cds=(287,823) /gb=NM_014078 /gi=21265072 /ug=Hs.333823 /len=1086	NM_014078	Hs.333823	NP_054797
6565	0.032363	PTK9 protein tyrosine kinase 9 (PTK9), mRNA /cds=(61,1113) /gb=NM_002822 /gi=4506274 /ug=Hs.82643 /len=3000	NM_002822	Hs.82643	NP_002813
6577	0.034698	ornithine decarboxylase antizyme 1 (OAZ1), mRNA /gb=NM_004152 /gi=9845504 /ug=Hs.281960 /len=986	NM_004152	Hs.281960	NP_004143

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
6592	0.003113	methylene tetrahydrofolate dehydrogenase (NAD dependent), methenyltetrahydrofolate cyclohydrolase (MTHFD2), nuclear gene encoding mitochondrial protein, mRNA /cds=(77,1111) /gb=NM_006636 /gi=13699869 /ug=Hs.154672 /len=2154	NM_006636	Hs.154672	NP_006627
6593	0.045456	NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae) (NHP2L1), mRNA /cds=(95,481) /gb=NM_005008 /gi=4826859 /ug=Hs.182255 /len=1475	NM_005008	Hs.182255	NP_004999
6603	0.002549	tm68a09.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2163256 3', mRNA sequence /clone=IMAGE:2163256 /clone_end=3' /gb=AI498805 /gi=4390787 /ug=Hs.436349 /len=460	AI498805	Hs.436349	
6604	0.042541	splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor) (SFRS1), mRNA /cds=(36,782) /gb=NM_006924 /gi=19923382 /ug=Hs.73737 /len=2708	NM_006924	Hs.73737	NP_008855
6622	0.017954	aquaporin 1 (channel-forming integral protein, 28kDa) (AQP1), mRNA /cds=(39,848) /gb=NM_000385 /gi=4755121 /ug=Hs.76152 /len=1662	NM_000385	Hs.76152	NP_000376
6623	0.005026	attractin (ATRN), transcript variant 1, mRNA /cds=(80,4369) /gb=NM_139321 /gi=21450860 /ug=Hs.194019 /len=8645	NM_139321	Hs.194019	NP_647538
6626	0.022547	tumor antigen SLP-8p (HCC8), mRNA /cds=(21,2921) /gb=NM_016516 /gi=7705396 /ug=Hs.48499 /len=3480	NM_016516	Hs.48499	NP_057600
6633	0.02428	HSPCO34 protein (LOC51668), mRNA /cds=(58,402) /gb=NM_016126 /gi=7706382 /ug=Hs.46967 /len=598	NM_016126	Hs.46967	NP_057210
6634	0.010202	surfeit 4 (SURF4), mRNA /cds=(131,940) /gb=NM_033161 /gi=19593984 /ug=Hs.284296 /len=2985	NM_033161	Hs.284296	NP_149351
6646	5.42E-04	protein phosphatase 1, regulatory (inhibitor) subunit 12A (PPP1R12A), mRNA /cds=(1,3093) /gb=NM_002480 /gi=4505316 /ug=Hs.16533 /len=4613	NM_002480	Hs.16533	NP_002471
6647	0.01205	sterol carrier protein 2 (SCP2), mRNA /cds=(22,1665) /gb=NM_002979 /gi=19923232 /ug=Hs.75760 /len=2572	NM_002979	Hs.75760	NP_002970
6650	0.034698	tetratricopeptide repeat domain 1 (TTC1), mRNA /cds=(51,929) /gb=NM_003314 /gi=4507710 /ug=Hs.7733 /len=1407	NM_003314	Hs.7733	NP_003305

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6654	0.009373	pM5 protein (PM5), mRNA /cds=(1,3669) /gb=NM_014287 /gi=10947030 /ug=Hs.439182 /len=4182	NM_014287	Hs.439182	NP_055102
6659	0.042541	heat shock 70kDa protein 8 (HSPA8), transcript variant 1, mRNA /cds=(79,2019) /gb=NM_006597 /gi=24234684 /ug=Hs.180414 /len=2276	NM_006597	Hs.180414	NP_694881
6661	0.020917	stromal antigen 1 (STAG1), mRNA /cds=(401,4177) /gb=NM_005862 /gi=5032062 /ug=Hs.286148 /len=4337	NM_005862	Hs.286148	NP_005853
6666	0.034698	tigger transposable element derived 1 (TIGD1), mRNA /cds=(635,2410) /gb=NM_145702 /gi=22209000 /ug=Hs.351348 /len=2448	NM_145702	Hs.351348	NP_663748
6677	0.007223	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5 (SLC25A5), nuclear gene encoding mitochondrial protein, mRNA /cds=(69,965) /gb=NM_001152 /gi=4502098 /ug=Hs.79172 /len=1225	NM_001152	Hs.79172	NP_001143
6682	0.004578	hypothetical protein FLJ12442 (FLJ12442), mRNA /cds=(412,1974) /gb=NM_022908 /gi=12597652 /ug=Hs.84753 /len=2057	NM_022908	Hs.84753	NP_075059
6683	2.24E-04	lamin A/C (LMNA), transcript variant 1, mRNA /cds=(213,2207) /gb=NM_170707 /gi=27436945 /ug=Hs.377973 /len=3181	NM_170707	Hs.377973	NP_733822
6717	0.008602	fer-1-like 3, myoferlin (C. elegans) (FER1L3), transcript variant 1, mRNA /cds=(89,6274) /gb=NM_013451 /gi=19718757 /ug=Hs.234680 /len=6829	NM_013451	Hs.234680	NP_579899
6722	0.037168	syndecan 1 (SDC1), mRNA /cds=(253,1185) /gb=NM_002997 /gi=21359855 /ug=Hs.82109 /len=2484	NM_002997	Hs.82109	NP_002988
6734	1.72E-04	PAI-1 mRNA-binding protein (PAI-RBP1), mRNA /cds=(86,1249) /gb=NM_015640 /gi=7661625 /ug=Hs.165998 /len=2201	NM_015640	Hs.165998	NP_056455
6735	0.007223	DKFZp586J021 (from clone DKFZp586J021) /cds=UNKNOWN /gb=AL110197 /gi=5817115 /ug=Hs.6441 /len=1896	AL110197	Hs.6441	NP_003246
6744	0.026124	ribosomal protein, large, P0 (RPLP0), transcript variant 2, mRNA /cds=(111,1064) /gb=NM_053275 /gi=16933545 /ug=Hs.406511 /len=1148	NM_053275	Hs.406511	NP_444505
6745	0.019388	mRNA; cDNA DKFZp434A163 (from clone DKFZp434A163); partial cds /cds=(1,4964) /gb=AL110218 /gi=5817150 /ug=Hs.127401 /len=5084	AL110218	Hs.127401	

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6749	0.034698	histidyl-tRNA synthetase 2 (HARS2), mRNA /cds=(111,752) /gb=NM_080820 /gi=21361784 /ug=Hs.352419 /len=2396	NM_080820	Hs.352419	NP_543010
6750	0.004165	ADP-ribosylation-like factor 6 interacting protein 4 (ARL6IP4), mRNA /cds=(63,719) /gb=NM_016638 /gi=7706183 /ug=Hs.103561 /len=952	NM_016638	Hs.103561	NP_061164
6752	2.56E-04	tumor endothelial marker 6 (TEM6), mRNA /cds=(93,3710) /gb=NM_022748 /gi=17511208 /ug=Hs.12210 /len=6702	NM_022748	Hs.12210	NP_073585
6770	0.009373	FK506 binding protein 1A, 12kDa (FKBP1A), transcript variant 12B, mRNA /cds=(104,430) /gb=NM_000801 /gi=17149837 /ug=Hs.380080 /len=1578	NM_000801	Hs.380080	NP_463460
6771	0.014175	surfeit 6 (SURF6), mRNA /cds=(56,1141) /gb=NM_006753 /gi=19557701 /ug=Hs.274430 /len=2329	NM_006753	Hs.274430	NP_006744
6772	0.003435	hypothetical protein FLJ22301 (FLJ22301), mRNA /cds=(696,2054) /gb=NM_024836 /gi=13376246 /ug=Hs.181406 /len=2952	NM_024836	Hs.181406	NP_079112
6773	0.003784	hypothetical protein FLJ14834 (FLJ14834), mRNA /cds=(326,1237) /gb=NM_032849 /gi=21361885 /ug=Hs.62905 /len=2342	NM_032849	Hs.62905	NP_116238
6861	0.02428	mRNA; cDNA DKFZp434A012 (from clone DKFZp434A012) /gb=AL096752 /gi=5419888 /ug=Hs.306327 /len=2248	AL096752	Hs.306327	
6863	0.034698	Sm protein F (LSM6), mRNA /cds=(82,324) /gb=NM_007080 /gi=5901997 /ug=Hs.42438 /len=596	NM_007080	Hs.42438	NP_009011
6865	0.003435	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4, 9kDa (NDUFA4), mRNA /cds=(91,336) /gb=NM_002489 /gi=4505356 /ug=Hs.50098 /len=518	NM_002489	Hs.50098	NP_002480
6881	0.020917	uncharacterized hematopoietic stem/progenitor cells protein MDS029 (MDS029), mRNA /cds=(112,438) /gb=NM_018464 /gi=8923929 /ug=Hs.43549 /len=636	NM_018464	Hs.43549	NP_060934
6888	0.017954	enolase 1, (alpha) (ENO1), mRNA /cds=(152,1456) /gb=NM_001428 /gi=16507965 /ug=Hs.254105 /len=1812	NM_001428	Hs.254105	NP_001419
6930	0.003113	HMT1 hnRNP methyltransferase-like 1 (S. cerevisiae) (HRMT1L1), mRNA /cds=(166,1467) /gb=NM_001535 /gi=4504494 /ug=Hs.235887 /len=2093	NM_001535	Hs.235887	NP_001526

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
6935	0.037168	FtsJ 3 (E. coli) (FTSJ3), mRNA /cds=(72,2615) /gb=NM_017647 /gi=17017990 /ug=Hs.257486 /len=2999	NM_017647	Hs.257486	NP_060117
6942	0.003435	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
6948	0.048529	putative DNA binding protein (M96), mRNA /cds=(244,2025) /gb=NM_007358 /gi=6678763 /ug=Hs.31016 /len=2648	NM_007358	Hs.31016	NP_031384
6950	0.039781	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated) (SFPQ), mRNA /cds=(86,2209) /gb=NM_005066 /gi=4826997 /ug=Hs.180610 /len=3071	NM_005066	Hs.180610	NP_005057
6957	0.003435	ATP synthase, H transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein) (ATP5O), mRNA /cds=(37,678) /gb=NM_001697 /gi=4502302 /ug=Hs.433960 /len=772	NM_001697	Hs.433960	NP_001688
6959	0.005026	HLCS gene for holocarboxylase synthetase, complete cds	AB063285		
6969	0.004578	oligophrenin 1 (OPHN1), mRNA /cds=(638,3046) /gb=NM_002547 /gi=4505506 /ug=Hs.128824 /len=7350 (=FLJ11206)	NM_002547	Hs.128824	NP_002538
6970	0.007223	neuroplastoma apoptosis-related RNA-binding protein (CUGBP2) gene, exons 10, 11a, 11b, 12, 13a, 13b, 14, and complete cds, alternatively spliced	AF295068		
7005	5.42E-04	clone MGC:24133 IMAGE:4693393, mRNA, complete cds /cds=(61,528) /gb=BC017973 /gi=22450811 /ug=Hs.288010 /len=946	BC017973	Hs.288010	NP_777556
7022	0.048529	ribosomal protein S29 (RPS29), mRNA /cds=(31,201) /gb=NM_001032 /gi=13904868 /ug=Hs.539 /len=346	NM_001032	Hs.539	NP_001023
7048	0.007887	twisted gastrulation 1 (Drosophila) (TWSG1), mRNA /cds=(106,777) /gb=NM_020648 /gi=21314788 /ug=Hs.247302 /len=3693	NM_020648	Hs.247302	NP_065699
7049	0.045456	C3HC4-like zinc finger protein (ZFP26), mRNA /cds=(144,836) /gb=NM_016422 /gi=21361492 /ug=Hs.44685 /len=1108	NM_016422	Hs.44685	NP_057506

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
7067	0.03016	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1 (GNB2L1), mRNA /cds=(96,1049) /gb=NM_006098 /gi=24475893 /ug=Hs.5662 /len=1093	NM_006098	Hs.5662	NP_006089
7082	0.032363	NCK-associated protein 1 (NCKAP1), mRNA /cds=(272,3658) /gb=NM_013436 /gi=20127530 /ug=Hs.278411 /len=4487	NM_013436	Hs.278411	NP_038464
7090	0.02428	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
7098	0.006039	unactive progesterone receptor, 23 kD (TEBP), mRNA /cds=(107,589) /gb=NM_006601 /gi=23308578 /ug=Hs.278270 /len=1490	NM_006601	Hs.278270	NP_006592
7102	0.003784	survival of motor neuron protein interacting protein 1 (SIP1), mRNA /cds=(84,926) /gb=NM_003616 /gi=4506960 /ug=Hs.102456 /len=1285	NM_003616	Hs.102456	NP_003607
7123	0.007887	KIAA0857 protein (KIAA0857), mRNA /cds=(241,2202) /gb=NM_015470 /gi=24308074 /ug=Hs.24557 /len=4340	NM_015470	Hs.24557	NP_056285
7126	0.015351	ribosomal protein S18 (RPS18), mRNA /cds=(46,504) /gb=NM_022551 /gi=14165467 /ug=Hs.275865 /len=549	NM_022551	Hs.275865	NP_072045
7127	0.014175	actin-related protein 10 (S. cerevisiae) (ACTR10), mRNA /cds=(81,1334) /gb=NM_018477 /gi=8923711 /ug=Hs.274369 /len=1621	NM_018477	Hs.274369	NP_060947
7149	0.017954	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3 (SLC25A3), nuclear gene encoding mitochondrial protein, transcript variant 1b, mRNA /cds=(49,1134) /gb=NM_002635 /gi=4505774 /ug=Hs.78713 /len=1330	NM_002635	Hs.78713	NP_005879
7150	0.034698	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
7187	0.037168	collagen, type V, alpha 1 (COL5A1), mRNA /cds=(383,5899) /gb=NM_000093 /gi=16554578 /ug=Hs.146428 /len=6496	NM_000093	Hs.146428	NP_000084
7224	0.028082	hypothetical protein FLJ20312 (FLJ20312), mRNA /cds=(384,803) /gb=NM_017761 /gi=20127576 /ug=Hs.7862 /len=2382	NM_017761	Hs.7862	NP_060231

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
7236	0.037168	eukaryotic translation initiation factor 3, subunit 6 48kDa (EIF3S6), mRNA /cds=(23,1360) /gb=NM_001568 /gi=4503520 /ug=Hs.106673 /len=1510	NM_001568	Hs.106673	NP_001559
7238	0.011093	pp11741 mRNA, complete cds /cds=(1126,2058) /gb=AF318323 /gi=18027737 /ug=Hs.382867 /len=3222	AF318323	Hs.382867	
7241	0.032363	likely ortholog of mouse guanine nucleotide releasing protein x (GNRPX), mRNA /cds=(82,531) /gb=NM_018049 /gi=8922332 /ug=Hs.173739 /len=1215	NM_018049	Hs.173739	NP_060519
7243	0.002302	calcium/calmodulin-dependent protein kinase kinase 2, beta (CAMKK2), transcript variant 1, mRNA /cds=(830,2596) /gb=NM_006549 /gi=27437014 /ug=Hs.108708 /len=5620	NM_006549	Hs.108708	NP_757380
7272	0.037168	hypothetical protein FLJ11021 similar to splicing factor, arginine/serine-rich 4 (FLJ11021), mRNA /cds=(767,1375) /gb=NM_023012 /gi=20127619 /ug=Hs.81648 /len=1878	NM_023012	Hs.81648	NP_075388
7285	0.045456	MR4-ET0140-070501-014-g01 ET0140 cDNA, mRNA sequence /gb=BQ331564 /gi=20972721 /ug=Hs.442329 /len=219	BQ331564	Hs.442329	
7310	0.006608	UI-H-BI2-agp-f-12-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2725031 3', mRNA sequence /clone=IMAGE:2725031 /clone_end=3' /gb=AW292456 /gi=6699092 /ug=Hs.437793 /len=745	AW292456	Hs.437793	
7319	0.020917	mRNA for KIAA0276 gene, partial cds. /cds=(1,932) /gb=D87466 /gi=1665816 /ug=Hs.240112 /len=4185	D87466	Hs.240112	
7361	0.042541	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 (SMARCA4), mRNA /cds=(277,5220) /gb=NM_003072 /gi=21071055 /ug=Hs.78202 /len=5681	NM_003072	Hs.78202	NP_003063
7414	0.004165	tetraspanin similar to TM4SF9 (DC-TM4F2), mRNA /cds=(79,891) /gb=NM_030927 /gi=13569888 /ug=Hs.101395 /len=2556	NM_030927	Hs.101395	NP_112189
7437	0.045456	similar to endothelial cell-selective adhesion molecule (ESAM), mRNA /cds=(139,1311) /gb=NM_138961 /gi=20452463 /ug=Hs.173840 /len=1838	NM_138961	Hs.173840	NP_620411
7450	0.048529	KIAA0097 gene product (KIAA0097), mRNA /cds=(27,5945) /gb=NM_014756 /gi=24307972 /ug=Hs.76989 /len=6449	NM_014756	Hs.76989	NP_055571

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
7475	0.048529	mRNA; cDNA DKFZp451F056 (from clone DKFZp451F056) /gb=AL832357 /gi=21732919 /ug=Hs.118837 /len=4901	AL832357	Hs.118837	
7482	0.019388	kinesin family member 1C (KIF1C), mRNA /cds=(114,3425) /gb=NM_006612 /gi=5729896 /ug=Hs.139648 /len=4082	NM_006612	Hs.139648	NP_006603
7491	0.034698	chromosome 20 open reading frame 149 (C20orf149), mRNA /cds=(150,494) /gb=NM_024299 /gi=13236523 /ug=Hs.79625 /len=803	NM_024299	Hs.79625	NP_077275
7497	2.56E-04	mRNA for KIAA1266 protein, partial cds. /cds=(131,1936) /gb=AB033092 /gi=6331198 /ug=Hs.58598 /len=5484	AB033092	Hs.58598	
7508	0.002819	mRNA for RCC1-like protein (TD-60 gene) /cds=(236,1804) /gb=AJ421269 /gi=27526612 /ug=Hs.284146 /len=4114	AJ421269	Hs.284146	NP_061185
7520	0.042541	hypothetical protein FLJ10350 (FLJ10350), mRNA /cds=(676,2340) /gb=NM_018067 /gi=21361780 /ug=Hs.177596 /len=2811	NM_018067	Hs.177596	NP_060537
7543	0.039781	hypothetical protein FLJ20255 (FLJ20255), mRNA /cds=(146,1090) /gb=NM_017728 /gi=8923229 /ug=Hs.15797 /len=1769	NM_017728	Hs.15797	NP_060198
7548	0.026124	methionine adenosyltransferase II, beta (MAT2B), mRNA /cds=(73,1077) /gb=NM_013283 /gi=20127525 /ug=Hs.54642 /len=2054	NM_013283	Hs.54642	NP_037415
7569	0.011093	KIAA1601 protein, partial cds /cds=UNKNOWN /gb=AB046821 /gi=10047276 /ug=Hs.4007 /len=3851	AB046821	Hs.4007	NP_009090
7574	0.028082	ubiquitin-conjugating enzyme E2N (UBC13 yeast) (UBE2N), mRNA /cds=(64,522) /gb=NM_003348 /gi=4507792 /ug=Hs.75355 /len=1203	NM_003348	Hs.75355	NP_003339
7576	0.001513	cytochrome P450, family 1, subfamily B, polypeptide 1 (CYP1B1), mRNA /cds=(373,2004) /gb=NM_000104 /gi=13325059 /ug=Hs.154654 /len=5128	NM_000104	Hs.154654	NP_000095
7587	0.006608	XPA binding protein 1; putative ATP(GTP)-binding protein (NTPBP), mRNA /cds=(25,1149) /gb=NM_007266 /gi=14149628 /ug=Hs.18259 /len=1829	NM_007266	Hs.18259	NP_009197
7599	0.01205	fibrinogen, B beta polypeptide (FGB), mRNA /cds=(9,1484) /gb=NM_005141 /gi=11761630 /ug=Hs.7645 /len=1918	NM_005141	Hs.7645	NP_005132

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
7618	0.026124	hypothetical protein FLJ11240 (FLJ11240), mRNA /cds=(26,1648) /gb=NM_018368 /gi=8922955 /ug=Hs.339833 /len=1947	NM_018368	Hs.339833	NP_060838
7629	0.039781	spermidine/spermine N1-acetyltransferase (SAT), mRNA /cds=(166,681) /gb=NM_002970 /gi=4506788 /ug=Hs.28491 /len=1060	NM_002970	Hs.28491	NP_002961
7637	0.001216	serum response factor (c-fos serum response element-binding transcription factor) (SRF), mRNA /cds=(359,1885) /gb=NM_003131 /gi=4507204 /ug=Hs.155321 /len=4201	NM_003131	Hs.155321	NP_003122
7660	0.015351	bladder cancer overexpressed protein (BLOV1), mRNA /cds=(72,1136) /gb=NM_018656 /gi=8922084 /ug=Hs.125830 /len=2324	NM_018656	Hs.125830	NP_061126
7692	0.007887	ribosomal protein L41 (RPL41), mRNA /cds=(84,161) /gb=NM_021104 /gi=10863874 /ug=Hs.356795 /len=478	NM_021104	Hs.356795	NP_066927
7694	0.002549	cDNA FLJ25013 fis, clone CBL01365. /gb=AK057742 /gi=16553667 /ug=Hs.380091 /len=2200	AK057742	Hs.380091	
7711	0.017954	death inducer with SAP domain DIS mRNA, complete cds /cds=(120,3572) /gb=AF465616 /gi=27497117 /ug=Hs.183779 /len=3856	AF465616	Hs.183779	NP_060707
7719	0.011093	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 (EDG2), transcript variant 2, mRNA /cds=(394,1488) /gb=NM_057159 /gi=16950637 /ug=Hs.75794 /len=2732	NM_057159	Hs.75794	NP_476500
7724	0.003784	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin) (TNFRSF11B), mRNA /cds=(252,1457) /gb=NM_002546 /gi=22547122 /ug=Hs.81791 /len=2291	NM_002546	Hs.81791	NP_002537
7728	0.007887	Down syndrome critical region gene 5 (DSCR5), transcript variant 3, mRNA /cds=(342,668) /gb=NM_016430 /gi=24497594 /ug=Hs.408790 /len=875	NM_016430	Hs.408790	NP_710149
7749	0.039781	mRNA; cDNA DKFZp666E058 (from clone DKFZp666E058) /gb=AL833023 /gi=21733613 /ug=Hs.379886 /len=1761	AL833023	Hs.379886	
7750	0.048529	period 2 (Drosophila) (PER2), transcript variant 1, mRNA /cds=(123,3890) /gb=NM_022817 /gi=12707561 /ug=Hs.153405 /len=6219	NM_022817	Hs.153405	NP_073728

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
7962	0.039781	hypothetical protein MGC2941 (MGC2941), mRNA /cds=(172,969) /gb=NM_024297 /gi=13236519 /ug=Hs.288217 /len=2005	NM_024297	Hs.288217	NP_077273
7964	0.022547	CDC42 effector protein (Rho GTPase binding) 3 (CDC42EP3), mRNA /cds=(969,1733) /gb=NM_006449 /gi=19923355 /ug=Hs.260024 /len=2768	NM_006449	Hs.260024	NP_006440
8020	0.020917	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase (GART), mRNA /cds=(79,3111) /gb=NM_000819 /gi=24475881 /ug=Hs.82285 /len=3291	NM_000819	Hs.82285	NP_780294
8053	0.01661	centromere protein C 1 (CENPC1), mRNA /cds=(157,2988) /gb=NM_001812 /gi=4502778 /ug=Hs.154207 /len=3132	NM_001812	Hs.154207	NP_001803
8054	4.81E-04	pyruvate dehydrogenase kinase 4 mRNA, 3' untranslated region, partial sequence /cds=UNKNOWN/gb=AF334710 /gi=12658438 /ug=Hs.8364 /len=1819	AF334710	Hs.8364	NP_002603
8056	0.039781	ADP-ribosyltransferase (NAD ; poly (ADP-ribose) polymerase) (ADPRT), mRNA /cds=(160,3204) /gb=NM_001618 /gi=11496989 /ug=Hs.177766 /len=3859	NM_001618	Hs.177766	NP_001609
8097	0.010441	mRNA for KIAA1915 protein, partial cds. /cds=(356,2536) /gb=AB067502 /gi=15620888 /ug=Hs.12915 /len=7801	AB067502	Hs.12915	
8151	0.006608	cDNA: FLJ23115 fis, clone LNG07933. /gb=AK026768 /gi=10439696 /ug=Hs.98728 /len=1917	AK026768	Hs.98728	
8179	0.01205	karyopherin (importin) beta 3 (KPNB3), mRNA /cds=(139,3486) /gb=NM_002271 /gi=24797085 /ug=Hs.113503 /len=5977	NM_002271	Hs.113503	NP_002262
8180	0.039781	wn97f10.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2453803 3' similar to TR:O76003 O76003 THIOREDOXIN-LIKE PROTEIN. ;; mRNA sequence /clone=IMAGE:2453803 /clone_end=3' /gb=AI934154 /gi=5673024 /ug=Hs.215019 /len=425	AI934154	Hs.215019	
8341	0.015351	EST(we27d09.x1 NCI_CGAP_Lu24 clone IMAGE:2342321 3')	AI797144		NP_002877
8355	0.03016	hypothetical protein FLJ12716 (FLJ12716), mRNA /cds=(66,2513) /gb=NM_021942 /gi=21361577 /ug=Hs.5354 /len=3522	NM_021942	Hs.5354	NP_068761

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8380	0.02428	yy31a11.s1 Soares melanocyte 2NbHM cDNA clone IMAGE:272828 3', mRNA sequence /clone=IMAGE:272828 /clone_end=3' /gb=N32993 /gi=1153392 /ug=Hs.149690 /len=478	N32993	Hs.149690	
8381	0.007887	Tho2 mRNA, complete cds /cds=(1,4437) /gb=AF441770 /gi=20799317 /ug=Hs.16411 /len=4452	AF441770	Hs.16411	
8389	0.042541	EST ov31h03.x1 Soares_testis_NHT cDNA clone IMAGE:1638965 3'	AI017329		
8438	0.032363	mRNA sequence /gb=L26969 /gi=16905391 /ug=Hs.362852 /len=1738	L26969	Hs.362852	
8472	0.039781	cDNA FLJ14188 fis, clone NT2RP2005980. /gb=AK024250 /gi=10436579 /ug=Hs.288671 /len=2289	AK024250	Hs.288671	
8477	0.037168	EST(EST36627 Embryo, 8 week I 5' monoamine oxidase B)	AA332652		NP_694587
8480	0.017954	ribosomal protein L37a (RPL37A), mRNA /cds=(36,314) /gb=NM_000998 /gi=16306561 /ug=Hs.296290 /len=392	NM_000998	Hs.296290	NP_000989
8492	0.020917	EST CM2-BT0857-021100-470-g06 BT0857 Homo sapiens cDNA	BF745663		
8508	0.01661	602384282F1 NIH_MGC_93 cDNA clone IMAGE:4513125 5', mRNA sequence /clone=IMAGE:4513125 /clone_end=5' /gb=BG289274 /gi=13044952 /ug=Hs.202537 /len=776	BG289274	Hs.202537	
8514	0.007887	mRNA; cDNA DKFZp451B1818 (from clone DKFZp451B1818) /gb=AL832623 /gi=21733198 /ug=Hs.77554 /len=6240	AL832623	Hs.77554	
8516	0.011093	EST (MR1-SN0033-100400-001-a10 SN0033)	AW867013		
8549	0.034698	EST(am82e07.s1 Stratagene schizo brain S11 cDNA clone IMAGE:1629636 3')	AA984215		NP_003109
8557	0.028082	UI-H-ED0-awy-a-01-0-UI.s1 NCI_CGAP_ED0 cDNA clone IMAGE:5825160 3', mRNA sequence /clone=IMAGE:5825160 /clone_end=3' /gb=BQ017647 /gi=19752924 /ug=Hs.124747 /len=1445	BQ017647	Hs.124747	
8560	0.001357	ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=NM_000991 /gi=13904865 /ug=Hs.356371 /len=500	NM_000991	Hs.356371	NP_000982
8595	0.01661	ribosomal protein L3 (RPL3), mRNA /cds=(27,1238) /gb=NM_000967 /gi=16507968 /ug=Hs.119598 /len=1311	NM_000967	Hs.119598	NP_000958

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
8639	0.039781	clone IMAGE:4391536, mRNA/cds=UNKNOWN /gb=BC017742 /gi=17389403 /ug=Hs.334534 /len=2651	BC017742	Hs.334534	NP_002067
8668	0.020917	AGENCOURT_6461316 NIH_MGC_88 cDNA clone IMAGE:5559480 5', mRNA sequence /clone=IMAGE:5559480 /clone_end=5' /gb=BM802105 /gi=19118928 /ug=Hs.48376 /len=1152	BM802105	Hs.48376	
8669	0.01661	cDNA FLJ10190 fis, clone HEMBA1004753. /gb=AK001052 /gi=7022081 /ug=Hs.274546 /len=1318	AK001052	Hs.274546	
8675	0.001357	UI-H-EI0-ayo-a-20-0-UI.s1 NCI_CGAP_EI0 cDNA clone IMAGE:5841307 3', mRNA sequence /clone=IMAGE:5841307 /clone_end=3' /gb=BQ004581 /gi=19729481 /ug=Hs.412459 /len=1095	BQ004581	Hs.412459	
8708	0.01661	BX111624 NCI_CGAP_Lu5 cDNA clone IMAGp998D244068, mRNA sequence /clone=IMAGp998D244068_;_IMAGE:1604327 /gb=BX111624 /gi=27837123 /ug=Hs.184840 /len=808	BX111624	Hs.184840	
8714	0.02428	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
8746	0.045456	tg02e02.x1 NCI_CGAP_CLL1 cDNA clone IMAGE:2107610 3', mRNA sequence /clone=IMAGE:2107610 /clone_end=3' /gb=AI380429 /gi=4190282 /ug=Hs.172445 /len=478	AI380429	Hs.172445	
8771	0.042541	mitochondrion, complete genome	NC_001807		
8782	0.020917	mitochondrion, complete genome	NC_001807		
8788	0.032363	ESTs, cDNA /gb=AW978555 /gi=8169822 /ug=Hs.92448 /len=754	AW978555	Hs.92448	
8796	0.002819	ESTs, cDNA, 3' end /clone=UI-E-EJ0-aii-l-19-0-UI /clone_end=3' /gb=BM681301 /gi=18991197 /ug=Hs.355029 /len=591	BM681301	Hs.355029	
8801	0.002549	cDNA, 5' end /clone=IMAGE:5185850 /clone_end=5' /gb=BI759660 /gi=15751238 /ug=Hs.250691 /len=866	BI759660	Hs.250691	
8837	0.005026	no significant match	SEQ.ID.No.39		
8840	0.014175	No significant match	SEQ.ID.No.54		
8850	0.037168	chromosome 15 clone RP11-215M5 map 15, WORKING DRAFT SEQUENCE, 6 unordered pieces	AC027467		
8856	0.008602	control			

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
8915	0.044991	EST qh51c12.x1 Soares_fetal_liver_spleen_1NFLS_S1 H.sapiens cDNA clone IMAGE:1848214 3'	AI242874		
8929	0.014175	EST(EST92395 Skin tumor I cDNA 5' end)	AA379393		
8931	0.03016	chromosome 21 open reading frame 6 (C21orf6), mRNA /cds=(92,1051) /gb=NM_016940 /gi=8393017 /ug=Hs.34136 /len=1729	NM_016940	Hs.34136	NP_058636
8942	0.045456	mRNA for Sec24 protein (Sec24A isoform), partial /cds=(1,3237) /gb=AJ131244 /gi=3947687 /ug=Hs.211612 /len=5967	AJ131244	Hs.211612	
8946	0.042541	hypothetical protein FLJ33282 (FLJ33282), mRNA /cds=(225,1523) /gb=NM_152388 /gi=22748830 /ug=Hs.346509 /len=2078	NM_152388	Hs.346509	
8949	0.008602	tx18g05.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2269592 3', mRNA sequence /clone=IMAGE:2269592 /clone_end=3' /gb=AI612954 /gi=4622121 /ug=Hs.187303 /len=205	AI612954	Hs.187303	
8970	0.03016	on43h10.y5 NCI_CGAP_Co8 cDNA clone IMAGE:1559491 5', mRNA sequence /clone=IMAGE:1559491 /clone_end=5' /gb=AI793153 /gi=5340869 /ug=Hs.58262 /len=521	AI793153	Hs.58262	
8981	0.002549	AV737351 CB cDNA clone CBLALE11 5', mRNA sequence /clone=CBLALE11 /clone_end=5' /gb=AV737351 /gi=10854932 /ug=Hs.444989 /len=511	AV737351	Hs.444989	
8983	0.022547	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
8990	0.011093	hypothetical protein FLJ39514 (FLJ39514), mRNA /cds=(121,2040) /gb=NM_152540 /gi=22749126 /ug=Hs.48565 /len=2221	NM_152540	Hs.48565	NP_689753
9010	0.015351	602129918F1 NIH_MGC_56 cDNA clone IMAGE:4286549 5', mRNA sequence /clone=IMAGE:4286549 /clone_end=5' /gb=BF697934 /gi=11983259 /ug=Hs.162812 /len=820	BF697934	Hs.162812	
9020	0.034698	Similar to hypothetical protein FLJ31322, clone IMAGE:5296647, mRNA /gb=BC045189 /gi=28277118 /ug=Hs.350001 /len=2971	BC045189	Hs.350001	NP_787112

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
9021	0.028082	EST (zs08a07.r1 NCI_CGAP_GCB1 cDNA clone IMAGE:684564 5')	AA251433		
9036	0.045456	BX115055 Soares infant brain 1NIB cDNA clone IMAGp998A16174, mRNA sequence /clone=IMAGp998A16174_;_IMAGE:41580 /gb=BX115055 /gi=27839210 /ug=Hs.443738 /len=490	BX115055	Hs.443738	
9057	0.015351	gycosyltransferase (LOC83468), mRNA /cds=(408,1457) /gb=NM_031302 /gi=21314737 /ug=Hs.159993 /len=1908	NM_031302	Hs.159993	NP_112592
9061	0.03016	cDNA FLJ33960 fis, clone CTONG2018843. /gb=AK091279 /gi=21749612 /ug=Hs.126465 /len=2849	AK091279	Hs.126465	
9072	0.001683	clone MGC:20469 IMAGE:4554554, mRNA, complete cds /cds=(208,1149) /gb=BC012182 /gi=15082546 /ug=Hs.82508 /len=1862	BC012182	Hs.82508	
9087	0.026124	EST370944 MAGE resequences, MAGE cDNA, mRNA sequence /gb=AW958874 /gi=8148558 /ug=Hs.403977 /len=504	AW958874	Hs.403977	
9096	0.03016	C1q and tumor necrosis factor related protein 7 (C1QTNF7), mRNA /cds=(234,1103) /gb=NM_031911 /gi=21314748 /ug=Hs.153714 /len=3959	NM_031911	Hs.153714	NP_114117
9108	0.005512	UI-H-EI0-aye-c-17-0-UI.s1 NCI_CGAP_EI0 cDNA clone UI-H-EI0-aye-c-17-0-UI 3', mRNA sequence /clone=UI-H-EI0-aye-c-17-0-UI /clone_end=3' /gb=CA447385 /gi=24811805 /ug=Hs.420740 /len=812	CA447385	Hs.420740	
9110	0.045456	UI-E-CR1-adz-a-04-0-UI.r1 UI-E-CR1 cDNA clone UI-E-CR1-adz-a-04-0-UI 5', mRNA sequence /clone=UI-E-CR1-adz-a-04-0-UI /clone_end=5' /gb=BM706524 /gi=19019782 /ug=Hs.421063 /len=1149	BM706524	Hs.421063	
9124	0.019388	UI-H-EZ1-bbf-l-14-0-UI.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1-bbf-l-14-0-UI 3', mRNA sequence /clone=UI-H-EZ1-bbf-l-14-0-UI /clone_end=3' /gb=BQ575680 /gi=21478997 /ug=Hs.257044 /len=1036	BQ575680	Hs.257044	
9138	0.022547	mRNA full length insert cDNA clone EUROIMAGE 1287006 /cds=UNKNOWN /gb=AJ420423 /gi=17066287 /ug=Hs.23703 /len=1742	AJ420423	Hs.23703	NP_003349

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
9200	0.011093	602387746F1 NIH_MGC_93 cDNA clone IMAGE:4516739 5', mRNA sequence /clone=IMAGE:4516739 /clone_end=5' /gb=BG287971 /gi=13042340 /ug=Hs.303110 /len=749	BG287971	Hs.303110	
9244	0.009373	Mus musculus mitochondrion, complete genome	NC_001569		
9253	0.007223	603390782F1 NIH_MGC_87 cDNA clone IMAGE:5399756 5', mRNA sequence /clone=IMAGE:5399756 /clone_end=5' /gb=BI860842 /gi=16001577 /ug=Hs.112472 /len=917	BI860842	Hs.112472	
9274	5.42E-04	mRNA; cDNA DKFZp586G2120 (from clone DKFZp586G2120); complete cds /cds=(19,2604) /gb=AL136924/gi=12053342 /ug=Hs.62349 /len=4137	AL136924	Hs.62349	NP_061866
9275	0.037168	ESTs, cDNA, 5' end /clone=IMAGE:3857750 /clone_end=5' /gb=BF035134 /gi=10742846 /ug=Hs.195789 /len=847	BF035134	Hs.195789	
9310	0.001683	No significant match	SEQ.ID.No.71		
9317	0.042541	No significant match, ORF+1(37~252,298~399)	SEQ.ID.No.95		
9383	0.048529	phosphoinositide-3-kinase, regulatory subunit, polypeptide 2 (p85 beta) (PIK3R2), mRNA /cds=(242,2428) /gb=NM_005027 /gi=4826907 /ug=Hs.211586 /len=3201	NM_005027	Hs.211586	NP_005018
9440	0.042541	ATP citrate lyase (ACLY), mRNA /cds=(85,3402) /gb=NM_001096 /gi=4501864 /ug=Hs.174140 /len=4297	NM_001096	Hs.174140	NP_001087
9446	0.037168	hypothetical protein RP1-317E23 (LOC56181), mRNA /cds=(311,1189) /gb=NM_019557 /gi=24475811 /ug=Hs.323396 /len=2119	NM_019557	Hs.323396	NP_062457
9459	0.01205	ubiquinol-cytochrome c reductase binding protein (UQCRB), mRNA /cds=(54,389) /gb=NM_006294 /gi=20070231 /ug=Hs.131255 /len=965	NM_006294	Hs.131255	NP_006285
9461	0.005512	thioredoxin-like protein p19 (TLP19), mRNA /cds=(280,798) /gb=NM_015913 /gi=23943808 /ug=Hs.241489 /len=1616	NM_015913	Hs.241489	NP_056997
9468	0.005026	hypothetical protein MGC13159 (MGC13159), mRNA /cds=(592,1017) /gb=NM_032927 /gi=14249719 /ug=Hs.12845 /len=1759	NM_032927	Hs.12845	NP_116316

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
9473	0.037168	mRNA; cDNA DKFZp564D152 (from clone DKFZp564D152); complete cds /cds=(99,1415) /gb=AL136629 /gi=12052783 /ug=Hs.278479 /len=3229	AL136629	Hs.278479	
9489	0.001216	similar to putative (H. sapiens) (LOC129641), mRNA	XM_059369		
9498	0.032363	PFTAIRE protein kinase 1 (PFTK1), mRNA /cds=(145,1500) /gb=NM_012395 /gi=6912583 /ug=Hs.57856 /len=4957	NM_012395	Hs.57856	NP_036527
9513	0.042541	hypothetical gene supported by AY007122 (LOC92719), mRNA	XM_046853		
9530	0.002302	hypothetical protein FLJ10856 (FLJ10856), mRNA /cds=(148,1233) /gb=NM_018247 /gi=8922719 /ug=Hs.108530 /len=3720	NM_018247	Hs.108530	NP_060717
9541	0.037168	alcohol dehydrogenase IB (class I), beta polypeptide (ADH1B), mRNA /cds=(71,1198) /gb=NM_000668 /gi=11496887 /ug=Hs.4 /len=2534	NM_000668	Hs.4	NP_000659
9545	0.01205	mRNA; cDNA DKFZp686C117 (from clone DKFZp686C117) /gb=AL832773 /gi=21733355 /ug=Hs.433512 /len=5984	AL832773	Hs.433512	
9595	0.013076	hypothetical protein MGC4701 (MGC4701), mRNA /cds=(149,1585) /gb=NM_024511 /gi=24308290 /ug=Hs.421054 /len=1686	NM_024511	Hs.421054	NP_078787
9596	0.003113	vimentin (VIM), mRNA /cds=(123,1523) /gb=NM_003380 /gi=4507894 /ug=Hs.297753 /len=1851	NM_003380	Hs.297753	NP_000995
9610	0.048529	nuclear DNA-binding protein (C1D), transcript variant 1, mRNA /cds=(64,489) /gb=NM_006333 /gi=27894371 /ug=Hs.15164 /len=1200	NM_006333	Hs.15164	NP_775269
9627	0.019388	hypothetical protein DKFZp564B1162 (DKFZP564B1162), mRNA /cds=(661,2628) /gb=NM_031305 /gi=13775229 /ug=Hs.93589 /len=4593	NM_031305	Hs.93589	NP_112595
9632	0.03016	clone MGC:9947 IMAGE:3876105, mRNA, complete cds /cds=(51,2216) /gb=BC013590 /gi=15488925 /ug=Hs.2437 /len=2651	BC013590	Hs.2437	
9648	0.002549	Similar to RIKEN cDNA 1500009M05 gene, clone MGC:40370 IMAGE:5105935, mRNA, complete cds /cds=(45,452) /gb=BC032300 /gi=21619026 /ug=Hs.295953 /len=1617	BC032300	Hs.295953	

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
9682	0.007887	BX091044 Soares retina N2b4HR cDNA clone IMAGp998D18828 ; IMAGE:360161, mRNA sequence /clone=IMAGp998D18828_;_IMAGE:360161 /gb=BX091044 /gi=27826224 /ug=Hs.435655 /len=644	BX091044	Hs.435655	
9741	0.032363	EST UI-H-BI0p-aau-a-05-0-UI.s1 NCI_CGAP_Sub2 Human sapiens cDNA clone IMAGE:2710544 3'	AW015507		NP_037442
9758	0.022547	UI-E-DX0-agr-j-18-0-UI.s1 UI-E-DX0 cDNA clone UI-E-DX0-agr-j-18-0-UI 3', mRNA sequence /clone=UI-E-DX0-agr-j-18-0-UI /clone_end=3' /gb=BM667357 /gi=18975188 /ug=Hs.436172 /len=983	BM667357	Hs.436172	
9774	0.039781	cDNA FLJ36605 fis, clone TRACH2015316, highly similar to VIMENTIN. /cds=(631,1317) /gb=AK093924 /gi=21752883 /ug=Hs.379100 /len=2665	AK093924	Hs.379100	
9886	0.004165	mRNA; cDNA DKFZp451F1910 (from clone DKFZp451F1910) /gb=AL833265 /gi=21733898 /ug=Hs.332030 /len=5254	AL833265	Hs.332030	
9972	0.005026	caldesmon 1 (CALD1), transcript variant 1, mRNA /cds=(230,2611) /gb=NM_033138 /gi=15149460 /ug=Hs.325474 /len=3610	NM_033138	Hs.325474	NP_149347
9985	0.026124	mRNA from chromosome 5q21-22, clone:843Ex. /gb=AB002449 /gi=2943812 /ug=Hs.182723 /len=1228	AB002449	Hs.182723	
10002	0.022547	synaptotagmin-like 4 (granuphilin-a) (SYTL4), mRNA /cds=(333,2348) /gb=NM_080737 /gi=18152766 /ug=Hs.247525 /len=3914	NM_080737	Hs.247525	NP_542775
10041	0.01661	COP9 constitutive photomorphogenic subunit 4 (Arabidopsis) (COPS4), mRNA /cds=(7,1224) /gb=NM_016129 /gi=7705844 /ug=Hs.6671 /len=1613	NM_016129	Hs.6671	NP_057213
10060	0.048529	roundabout, axon guidance receptor, 1 (Drosophila) (ROBO1), transcript variant 2, mRNA /cds=(964,5802) /gb=NM_133631 /gi=19743805 /ug=Hs.301198 /len=7475	NM_133631	Hs.301198	NP_598334
10092	0.039781	hypothetical protein MGC14376 (MGC14376), mRNA /cds=(185,256) /gb=NM_032895 /gi=14249657 /ug=Hs.417157 /len=1263	NM_032895	Hs.417157	NP_116284
10146	0.042541	EST qz90a06.x1 Soares_pregnant_uterus_NbHPU cDNA clone IMAGE:2041810 3'	AI493872		NP_008878

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
10151	0.003784	cDNA FLJ36605 fis, clone TRACH2015316, highly similar to VIMENTIN. /cds=(631,1317) /gb=AK093924 /gi=21752883 /ug=Hs.379100 /len=2665	AK093924	Hs.379100	
10192	0.019388	hypothetical protein clone 25242 mRNA	AF131854		
10205	0.011093	EST (ol74f05.s1 NCI_CGAP_Kid3 cDNA clone IMAGE:1535361 3')	AA919165		
10208	0.007887	cDNA FLJ33503 fis, clone BRAMY2004521. /cds=(367,750) /gb=AK090822 /gi=21749052 /ug=Hs.356719 /len=2339	AK090822	Hs.356719	NP_787089
10228	0.028082	hypothetical protein FLJ10342 (FLJ10342), mRNA /cds=(534,1145) /gb=NM_018064 /gi=14149717 /ug=Hs.101514 /len=1506	NM_018064	Hs.101514	NP_060534
10247	6.88E-04	vimentin (VIM) gene	M18895		
10277	0.037168	likely ortholog of mouse embryonic epithelial gene 1 (EEG1), mRNA /cds=(319,1794) /gb=NM_017611 /gi=18252046 /ug=Hs.274453 /len=2630	NM_017611	Hs.274453	NP_060081
10293	0.037168	BX102130 NCI_CGAP_Pr3 cDNA clone IMAGp998P072795, mRNA sequence /clone=IMAGp998P072795_;_IMAGE:1115766 /gb=BX102130 /gi=27831621 /ug=Hs.433046 /len=450	BX102130	Hs.433046	
10323	0.03016	mRNA; cDNA DKFZp434K1115 (from clone DKFZp434K1115); complete cds /cds=(97,2877) /gb=AL136764 /gi=12053044 /ug=Hs.42676 /len=4868	AL136764	Hs.42676	
10342	0.048529	hypothetical protein FLJ38725 (FLJ38725), mRNA /cds=(322,1614) /gb=NM_153218 /gi=23397476 /ug=Hs.210586 /len=2468	NM_153218	Hs.210586	NP_694950
10358	0.006039	cDNA, 5' end /clone=IMAGE:4148900 /clone_end=5' /gb=BF342391 /gi=11289392 /ug=Hs.30469 /len=803	BF342391	Hs.30469	NP_055313
10385	0.042541	chondroitin sulfate GalNAcT-2 (GALNACT-2), mRNA /cds=(336,1964) /gb=NM_018590 /gi=24429591 /ug=Hs.180758 /len=3745	NM_018590	Hs.180758	NP_061060
10392	0.006608	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10432	0.02428	UI-H-BW0-ajd-b-12-0-UI.s1 NCI_CGAP_Sub6 cDNA clone IMAGE:2731343 3', mRNA sequence /clone=IMAGE:2731343 /clone_end=3' /gb=AW297162 /gi=6703808 /ug=Hs.438076 /len=690	AW297162	Hs.438076	
10438	0.045456	we90c07.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2348364 3', mRNA sequence /clone=IMAGE:2348364 /clone_end=3' /gb=AI797677 /gi=5363149 /ug=Hs.199882 /len=554	AI797677	Hs.199882	
10456	0.037168	mRNA; cDNA DKFZp451D112 (from clone DKFZp451D112); complete cds /cds=(316,4719) /gb=AL831962 /gi=21732493 /ug=Hs.202949 /len=5391	AL831962	Hs.202949	
10475	0.013076	solute carrier family 25 (mitochondrial carrier; citrate transporter), member 1 (SLC25A1), mRNA /cds=(100,1035) /gb=NM_005984 /gi=21389314 /ug=Hs.111024 /len=1619	NM_005984	Hs.111024	NP_005975
10485	0.013076	cDNA FLJ36429 fis, clone THYMU2011573. /gb=AK093748 /gi=21752675 /ug=Hs.378821 /len=1901	AK093748	Hs.378821	
10527	0.03016	clone MGC:26123 IMAGE:4823171, mRNA, complete cds /cds=(279,1991) /gb=BC030580 /gi=21040474 /ug=Hs.374951 /len=2464	BC030580	Hs.374951	
10531	0.042541	mRNA; cDNA DKFZp686J172 (from clone DKFZp686J172) /gb=AL832206 /gi=21732751 /ug=Hs.56896 /len=6055	AL832206	Hs.56896	
10536	0.001254	nascent-polypeptide-associated complex alpha polypeptide (NACA), mRNA /cds=(26,673) /gb=NM_005594 /gi=5031930 /ug=Hs.32916 /len=797	NM_005594	Hs.32916	NP_005585
10559	0.042541	UI-E-CL1-afg-c-18-0-UI.r1 UI-E-CL1 cDNA clone UI-E-CL1-afg-c-18-0-UI 5', mRNA sequence /clone=UI-E-CL1-afg-c-18-0-UI /clone_end=5' /gb=BM691757 /gi=19005015 /ug=Hs.11355 /len=1234	BM691757	Hs.11355	
10565	0.019388	clone IMAGE:5284350, mRNA /gb=BC037924 /gi=23138690 /ug=Hs.143061 /len=2659	BC037924	Hs.143061	
10601	0.009373	EST(cDNA clone IMAGE:3566688 3')	BF110315		NP_002154
10603	0.028082	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
10612	0.048529	cDNA FLJ39382 fis, clone PERIC2000473. /gb=AK096701 /gi=21756253 /ug=Hs.293799 /len=2425	AK096701	Hs.293799	
10632	0.009373	UI-H-EI1-aze-g-21-0-UI.s1 NCI_CGAP_EI1 cDNA clone IMAGE:5847596 3', mRNA sequence /clone=IMAGE:5847596 /clone_end=3' /gb=BQ003542 /gi=19728442 /ug=Hs.190642 /len=1086	BQ003542	Hs.190642	
10779	0.026124	EST (ADB cDNA clone ADBAKA02 5')	AV704531		
10780	0.048529	hypothetical protein FLJ10300 (FLJ10300), mRNA /cds=(1710,3359) /gb=NM_018051 /gi=21361686 /ug=Hs.42233 /len=3785	NM_018051	Hs.42233	NP_060521
10788	0.028082	yg45f12.s1 Soares infant brain 1NIB cDNA clone IMAGE:35625 3', mRNA sequence /clone=IMAGE:35625 /clone_end=3' /gb=R45691 /gi=822137 /ug=Hs.268774 /len=574	R45691	Hs.268774	
10789	0.017954	cDNA FLJ14374 fis, clone HEMBA1001635, weakly similar to TESTIS SPECIFIC PROTEIN A. /cds=(185,1464) /gb=AK027280 /gi=14041858 /ug=Hs.400618 /len=1464	AK027280	Hs.400618	
10794	0.004578	FSHD region gene 1 (FRG1), mRNA /cds=(192,968) /gb=NM_004477 /gi=4758403 /ug=Hs.203772 /len=1042	NM_004477	Hs.203772	NP_004468
10853	0.001088	EST(zt89c05.r1 Soares testis NHT clone 729512 5')	AA398038		NP_004632
10862	0.006608	mitochondrion, complete genome	NC_001807		
10888	1.14E-04	UI-H-DH0-aul-j-10-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871081 3', mRNA sequence /clone=IMAGE:5871081 /clone_end=3' /gb=BM994461 /gi=19719362 /ug=Hs.434057 /len=2059	BM994461	Hs.434057	
10906	0.034698	cDNA FLJ39740 fis, clone SMINT2016477. /gb=AK097059 /gi=21756705 /ug=Hs.432907 /len=1987	AK097059	Hs.432907	NP_444269
10972	0.042541	fetal liver cDNA library Human cDNA	AI132941		
10975	0.034698	FLJ30021 fis, clone 3NB692000973	AK054583		
10991	0.042541	ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=NM_000976 /gi=15431291 /ug=Hs.405042 /len=632	NM_000976	Hs.405042	NP_000967

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
10996	0.010202	BX118052 Soares breast 2NbHBst cDNA clone IMAGp998C21252, mRNA sequence /clone=IMAGp998C21252_;_IMAGE:158156 /gb=BX118052 /gi=27840946 /ug=Hs.32250 /len=612	BX118052	Hs.32250	
11003	0.007887	cDNA FLJ14832 fis, clone OVARC1001169. /gb=AK027738 /gi=14042638 /ug=Hs.235860 /len=2350	AK027738	Hs.235860	
11011	0.028082	EST(cDNA clone IMAGE:2686869 3')	AW197394		
11016	0.014175	mitochondrion, complete genome	NC_001807		
11026	0.022547	EST(cDNA clone IMAGE:4663252 5'.)	BG534476		
11032	0.037168	nj38c05.s1 NCI_CGAP_AA1 cDNA clone IMAGE:994760 3' similar to gb:M62424 THROMBIN RECEPTOR PRECURSOR mRNA sequence /clone=IMAGE:994760 /clone_end=3' /gb=AA548630 /gi=2318912 /ug=Hs.105848 /len=555	AA548630	Hs.105848	
11085	0.013076	EST(cDNA clone IMAGE:2126419 3')	AI435109		
11115	0.032363	basic transcription factor 3 (BTF3), mRNA /cds=(240,728) /gb=NM_001207 /gi=20070129 /ug=Hs.101025 /len=952	NM_001207	Hs.101025	NP_001198
11136	0.01661	clone IMAGE:3138608, mRNA /cds=UNKNOWN /gb=BC007266 /gi=13938277 /ug=Hs.334566 /len=1635	BC007266	Hs.334566	
11148	0.02428	ij23g01.x1 Melton Normalized Islet 4 N4-HIS 1 cDNA clone IMAGE:6135721 3', mRNA sequence /clone=IMAGE:6135721 /clone_end=3' /gb=BQ100789 /gi=20133773 /ug=Hs.372964 /len=568	BQ100789	Hs.372964	
11161	0.037168	ESTs, cDNA /gb=AW975851 /gi=8167072 /ug=Hs.361171 /len=684	AW975851	Hs.361171	
11167	0.037168	cDNA FLJ31063 fis, clone HSYRA2001105	AK055625		
11237	0.004165	vesicle-associated membrane protein 2 (synaptobrevin 2) (VAMP2), mRNA /cds=(95,445) /gb=NM_014232 /gi=7657674 /ug=Hs.25348 /len=2159	NM_014232	Hs.25348	NP_055047
11243	0.014175	apoA polymorphism Kringle IV gene, exons 1 and 2	L14005		
11257	0.032363	mRNA for FLJ00086 protein, partial cds. /cds=(1951,3150) /gb=AK024487 /gi=10440487 /ug=Hs.343828 /len=4456	AK024487	Hs.343828	NP_835461
11266	0.004165	B-cell translocation gene 1, anti-proliferative (BTG1), mRNA /cds=(309,824) /gb=NM_001731 /gi=4502472 /ug=Hs.77054 /len=1783	NM_001731	Hs.77054	NP_001722

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
11293	0.042541	hypothetical protein (FLJ20485), mRNA /cds=(112,729) /gb=NM_019042 /gi=9506680 /ug=Hs.98806 /len=2021	NM_019042	Hs.98806	NP_061915
11305	0.007223	tousled-like kinase 2 (TLK2), mRNA /cds=(147,2396) /gb=NM_006852 /gi=11140818 /ug=Hs.57553 /len=3327	NM_006852	Hs.57553	NP_006843
11321	0.020917	transient receptor potential cation channel, subfamily C, member 1 (TRPC1), mRNA /cds=(138,2417) /gb=NM_003304 /gi=27545448 /ug=Hs.250687 /len=4085	NM_003304	Hs.250687	NP_003295
11329	0.023405	similar to CG9578 gene product (MGC3794), mRNA /cds=(146,964) /gb=NM_152902 /gi=23097249 /ug=Hs.137576 /len=1314	NM_152902	Hs.137576	NP_690866
11332	0.026124	polyadenylate binding protein-interacting protein 1 (PAIP1), mRNA /cds=(188,1627) /gb=NM_006451 /gi=17511254 /ug=Hs.109643 /len=2764	NM_006451	Hs.109643	NP_006442
11334	0.022547	clone alpha_est218/52C1 mRNA sequence /gb=AF001542 /gi=2529714 /ug=Hs.356442 /len=2992	AF001542	Hs.356442	
11355	0.034698	chondroitin sulfate proteoglycan 6 (bamacan) (CSPG6), mRNA /cds=(92,3745) /gb=NM_005445 /gi=24475891 /ug=Hs.24485 /len=4096	NM_005445	Hs.24485	NP_005436
11362	0.034698	mitochondrial ribosomal protein L35 (MRPL35), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA /cds=(35,601) /gb=NM_016622 /gi=22035591 /ug=Hs.93814 /len=2805	NM_016622	Hs.93814	NP_663619
11364	0.01661	NAD(P)H dehydrogenase, quinone 1 (NQO1), mRNA /cds=(51,875) /gb=NM_000903 /gi=4505414 /ug=Hs.406515 /len=2447	NM_000903	Hs.406515	NP_000894
11365	0.027243	Rho-specific guanine-nucleotide exchange factor 164 kDa (P164RHOGEF), mRNA /cds=(16,6207) /gb=NM_014786 /gi=21361457 /ug=Hs.45180 /len=7540	NM_014786	Hs.45180	NP_055601
11382	0.039781	GTP cyclohydrolase 1 (dopa-responsive dystonia) (GCH1), mRNA /cds=(149,901) /gb=NM_000161 /gi=4503948 /ug=Hs.86724 /len=2921	NM_000161	Hs.86724	NP_000152
11398	0.022547	CGI-147 protein (CGI-147), mRNA /cds=(128,667) /gb=NM_016077 /gi=7706350 /ug=Hs.12677 /len=806	NM_016077	Hs.12677	NP_057161

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
11402	0.037168	cytochrome c, somatic (CYCS), mRNA /cds=(61,378) /gb=NM_018947 /gi=21361707 /ug=Hs.169248 /len=3990	NM_018947	Hs.169248	NP_061820
11446	0.006039	ornithine decarboxylase antizyme 1 (OAZ1), mRNA /gb=NM_004152 /gi=9845504 /ug=Hs.281960 /len=986	NM_004152	Hs.281960	NP_004143
11454	0.01205	similar to protein tyrosine phosphatase, receptor type, E; Protein tyrosine phosphatase, receptor type, epsilon; protein tyrosine phosphatase, receptor type, epsilon polypeptide (H. sapiens) (LOC119466), mRNA	XM_005781		
11466	0.034698	chemokine (C-C motif) ligand 13 (CCL13), mRNA /cds=(76,372) /gb=NM_005408 /gi=22538799 /ug=Hs.11383 /len=861	NM_005408	Hs.11383	NP_005399
11475	0.02428	mitogen-activated protein kinase kinase kinase 8 (MAP3K8), mRNA /cds=(697,2100) /gb=NM_005204 /gi=22035597 /ug=Hs.248 /len=3096	NM_005204	Hs.248	NP_005195
11479	0.042541	B lymphocyte activation-related protein BC-2048	AAL26788		
11482	0.005026	clone IMAGE:5271722, mRNA /gb=BC038786 /gi=24270905 /ug=Hs.190456 /len=1535	BC038786	Hs.190456	
11501	0.019388	RAB34, member RAS oncogene family (RAB34), mRNA /cds=(206,985) /gb=NM_031934 /gi=21361998 /ug=Hs.301853 /len=1340	NM_031934	Hs.301853	NP_114140
11519	0.045456	mRNA; cDNA DKFZp761O0611 (from clone DKFZp761O0611) /gb=AL834155 /gi=21739631 /ug=Hs.22969 /len=4502	AL834155	Hs.22969	
11536	0.011093	EST(yh89e10.r1 cDNA clone 136938 5') 8e 06 match	R38461		NP_001002
11543	0.037168	UI-H-BI1-adj-f-10-0-UI.s1 NCI_CGAP_Sub3 cDNA clone IMAGE:2716963 3', mRNA sequence /clone=IMAGE:2716963 /clone_end=3' /gb=AW137857 /gi=6142175 /ug=Hs.437502 /len=612	AW137857	Hs.437502	
11545	0.003784	UI-H-CO0-aqn-g-08-0-UI.s1 NCI_CGAP_Sub9 cDNA clone IMAGE: 3104798 3', mRNA sequence /clone=IMAGE:_3104798 /clone_end=3' /gb=BM987319 /gi=19706708 /ug=Hs.445870 /len=655	BM987319	Hs.445870	
11553	0.034698	EST(yv89b04.s1 clone 249871 3')	H96982		NP_775876

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
11596	0.019388	hypothetical protein cDNA DKFZp761K1115 (from clone DKFZp761K1115); partial cds	AL162046		NP_060717
11597	0.03016	EST HUM517A08B Clontech human placenta polyA mRNA (#6572) Human sapiens cDNA clone GEN-517A08 5'	D63277		
11608	0.009373	EST(MR0-HT0407-140300-013-h01 HT0407)	BE159552		NP_003751
11616	0.044991	EST qz49d11.x1 NCI_CGAP_Kid11 IMAGE:2030229 3'	AI493076		
11634	0.003113	hypothetical protein FLJ12118 (FLJ12118), mRNA /cds=(24,1718) /gb=NM_024537 /gi=13375694 /ug=Hs.381043 /len=1843	NM_024537	Hs.381043	NP_078813
11643	0.010441	cDNA FLJ14388 fis, clone HEMBA1002716. /gb=AK027294 /gi=14041878 /ug=Hs.9812 /len=1673	AK027294	Hs.9812	
11646	0.004578	df117a11.w1 Morton Fetal Cochlea cDNA clone IMAGE:2539676 3', mRNA sequence /clone=IMAGE:2539676 /clone_end=3' /gb=BI495331 /gi=15334675 /ug=Hs.347861 /len=405	BI495331	Hs.347861	
11650	0.010202	EST IL3-CT0214-040400-108-C01 CT0214 H.sapiens cDNA	AW849070		
11691	2.24E-04	cDNA sequence cDNA sequence DKFZp434D0935 (from clone cDNA sequence DKFZp434D0935)	AL117502		NP_149107
11692	0.007887	KIAA0874 protein (KIAA0874), mRNA /cds=(1,6189) /gb=NM_015208 /gi=14140237 /ug=Hs.27973 /len=6189	NM_015208	Hs.27973	NP_056023
11706	0.034698	KIAA1887 protein (KIAA1887), mRNA /cds=(259,3270) /gb=NM_052897 /gi=24308373 /ug=Hs.348428 /len=3592	NM_052897	Hs.348428	NP_443129
11710	0.039781	translocase of outer mitochondrial membrane 20 (yeast) (KIAA0016), mRNA /cds=(102,539) /gb=NM_014765 /gi=7657256 /ug=Hs.75187 /len=3259	NM_014765	Hs.75187	NP_055580
11721	0.042541	Wolf-Hirschhorn syndrome candidate 1 (WHSC1), transcript variant 4, mRNA /cds=(495,2903) /gb=NM_014919 /gi=19913345 /ug=Hs.110457 /len=8458	NM_014919	Hs.110457	NP_579891
11724	0.037168	chromosome 14 open reading frame 2 (C14orf2), mRNA /cds=(61,237) /gb=NM_004894 /gi=4758939 /ug=Hs.109052 /len=627	NM_004894	Hs.109052	NP_004885
11732	0.007223	hypothetical protein FLJ20699 (FLJ20699), mRNA /cds=(33,1043) /gb=NM_017931 /gi=8923627 /ug=Hs.15125 /len=2594	NM_017931	Hs.15125	NP_060401

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
11742	0.048529	prolactin regulatory element binding (PREB), mRNA /cds=(132,1385) /gb=NM_013388 /gi=7019502 /ug=Hs.279784 /len=2059	NM_013388	Hs.279784	NP_037520
11765	0.03016	ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=NM_000976 /gi=15431291 /ug=Hs.405042 /len=632	NM_000976	Hs.405042	NP_000967
11775	0.01661	UI-E-CQ1-acq-f-05-0-UI.r1 UI-E-CQ1 cDNA clone UI-E-CQ1-acq-f-05-0-UI 5', mRNA sequence /clone=UI-E-CQ1-acq-f-05-0-UI /clone_end=5' /gb=BM688680 /gi=19001938 /ug=Hs.406520 /len=934	BM688680	Hs.406520	
11781	0.01661	serum/glucocorticoid regulated kinase-like (SGKL), transcript variant 1, mRNA /cds=(416,1705) /gb=NM_013257 /gi=25168264 /ug=Hs.380877 /len=4155	NM_013257	Hs.380877	NP_733827
11783	0.011093	cDNA FLJ20709 fis, clone KAIA1124, highly similar to D86324 mRNA for CMP-N-acetylneuraminic acid. /gb=AK000716 /gi=7020978 /ug=Hs.24697 /len=3488	AK000716	Hs.24697	
11784	0.001683	sperm associated antigen 9 (SPAG9), transcript variant 1, mRNA /cds=(79,4002) /gb=NM_003971 /gi=27436919 /ug=Hs.129872 /len=4663	NM_003971	Hs.129872	NP_758853
11788	0.032363	Bardet-Biedl syndrome 2 (BBS2), mRNA /cds=(422,2587) /gb=NM_031885 /gi=22208996 /ug=Hs.332633 /len=2978	NM_031885	Hs.332633	NP_114091
11805	0.03016	tryptophanyl-tRNA synthetase (WARS), mRNA /cds=(188,1603) /gb=NM_004184 /gi=7710155 /ug=Hs.82030 /len=2693	NM_004184	Hs.82030	NP_004175
11811	2.91E-04	FLJ11481 fis, clone HEMBA1001803 /cds=UNKNOWN /gb=AK021543 /gi=10432744 /ug=Hs.135159 /len=1539	AK021543	Hs.135159	
11816	0.020917	likely ortholog of rat V-1 protein (V-1), mRNA /cds=(229,585) /gb=NM_145808 /gi=21956644 /ug=Hs.21321 /len=3770	NM_145808	Hs.21321	NP_665807
11822	0.037168	protein phosphatase 2, regulatory subunit B (B56), gamma isoform (PPP2R5C), mRNA /cds=(89,1633) /gb=NM_002719 /gi=4506022 /ug=Hs.171734 /len=4064	NM_002719	Hs.171734	NP_848703
11830	0.014175	DKFZp564P2064_s1 564 (synonym: hfbr2) cDNA clone DKFZp564P2064 3', mRNA sequence /clone=DKFZp564P2064 /clone_end=3' /gb=AL037172 /gi=5406623 /ug=Hs.328612 /len=682	AL037172	Hs.328612	
11851	0.037168	mitochondrion, complete genome	NC_001807		

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
11897	0.007887	hypothetical protein FLJ20701 (FLJ20701), mRNA /cds=(39,938) /gb=NM_017933 /gi=8923631 /ug=Hs.424598 /len=2284	NM_017933	Hs.424598	NP_060403
11927	0.009373	CCR4-NOT transcription complex, subunit 8 (CNOT8), mRNA /cds=(245,1123) /gb=NM_004779 /gi=24496777 /ug=Hs.26703 /len=2489	NM_004779	Hs.26703	NP_004770
11958	0.03016	mRNA; cDNA DKFZp686D143 (from clone DKFZp686D143) /gb=AL833539 /gi=21734184 /ug=Hs.56340 /len=8318	AL833539	Hs.56340	
11967	0.034698	TNF receptor-associated factor 5 (TRAF5), transcript variant 1, mRNA /cds=(194,1867) /gb=NM_004619 /gi=22027625 /ug=Hs.29736 /len=4132	NM_004619	Hs.29736	NP_665702
12041	0.034698	kelch-like protein C3IP1 (C3IP1), mRNA /cds=(201,1907) /gb=NM_021633 /gi=21361889 /ug=Hs.3826 /len=3338	NM_021633	Hs.3826	NP_067646
12066	0.037168	chromosome 1 open reading frame 19 (C1orf19), mRNA /cds=(51,566) /gb=NM_052965 /gi=24308389 /ug=Hs.32058 /len=1943	NM_052965	Hs.32058	NP_443197
12072	0.015351	EST(ta04f03.x1 Soares_pregnant_uterus_NbHPU clone IMAGE:2043101 3')	AI580773		
12080	0.019388	AGENCOURT_8899857 NIH_MGC_142 cDNA clone IMAGE:6451082 5', mRNA sequence /clone=IMAGE:6451082 /clone_end=5' /gb=BU595281 /gi=23247040 /ug=Hs.5250 /len=1163	BU595281	Hs.5250	
12083	0.044991	EST on95c11.s1 Soares_NFL_T_GBC_S1 IMAGE:1564436 3'	AA934121		NP_057174
12085	0.008602	retinoic acid induced 14 (RAI14), mRNA /cds=(112,3054) /gb=NM_015577 /gi=13470085 /ug=Hs.15165 /len=4925	NM_015577	Hs.15165	NP_056392
12117	0.045456	EST(tj90g04.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone	AI470101		
12123	0.028082	UI-H-BI0-aaa-f-10-0-UI.s1 NCI_CGAP_Sub1 cDNA clone IMAGE:2708874 3', mRNA sequence /clone=IMAGE:2708874 /clone_end=3' /gb=AW014102 /gi=5862859 /ug=Hs.304671 /len=654	AW014102	Hs.304671	
12200	0.026124	hypothetical protein FLJ10159 (FLJ10159), mRNA /cds=(1,807) /gb=NM_018013 /gi=8922262 /ug=Hs.22505 /len=2070	NM_018013	Hs.22505	NP_060483

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
12210	0.026124	cDNA FLJ38039 fis, clone CTONG2013934. /gb=AK095358 /gi=21754600 /ug=Hs.46506 /len=2956	AK095358	Hs.46506	
12222	0.007887	GRB2-associated binding protein 3 (GAB3), mRNA /cds=(33,1793) /gb=NM_080612 /gi=18079322 /ug=Hs.102630 /len=4731	NM_080612	Hs.102630	NP_542179
12252	0.045456	UI-E-CL1-afb-k-21-0-UI.s1 UI-E-CL1 cDNA clone UI-E-CL1-afb-k-21-0-UI 3', mRNA sequence /clone=UI-E-CL1-afb-k-21-0-UI /clone_end=3' /gb=BM665519 /gi=18972482 /ug=Hs.159501 /len=1100	BM665519	Hs.159501	
12257	0.01661	EST390958 MAGE resequences, MAGP cDNA, mRNA sequence /gb=AW978849 /gi=8170126 /ug=Hs.124977 /len=678	AW978849	Hs.124977	
12271	0.048529	EST(ne86c04.s1 NCI_CGAP_Kid1 clone IMAGE:911142 contains L1.t1 L1 repeat)	AA480776		
12310	0.007887	602644358F1 NIH_MGC_61 cDNA clone IMAGE:4775006 5', mRNA sequence /clone=IMAGE:4775006 /clone_end=5' /gb=BG615069 /gi=13666440 /ug=Hs.190422 /len=770	BG615069	Hs.190422	
12313	0.02428	EST ya88e03.r1 Stratagene placenta(#937225) cDNA clone IMAGE:68764 5'	T53373		
12320	0.037168	EST(EST178403 Colon carcinoma (HCC) cell line cDNA 5' end similar to similar to ribosomal protein L30)	AA307521		NP_000980
12346	0.005512	selenoprotein H (SELH), mRNA /cds=(243,611) /gb=NM_170746 /gi=25014108 /ug=Hs.290874 /len=834	NM_170746	Hs.290874	NP_734467
12399	0.017954	UI-E-CK1-afh-b-14-0-UI.r1 UI-E-CK1 cDNA clone UI-E-CK1-afh-b-14-0-UI 5', mRNA sequence /clone=UI-E-CK1-afh-b-14-0-UI /clone_end=5' /gb=BM702699 /gi=19015957 /ug=Hs.446508 /len=1088	BM702699	Hs.446508	
12403	0.042541	mRNA; cDNA DKFZp564D2071 (from clone DKFZp564D2071) /gb=AL110232 /gi=5817171 /ug=Hs.279243 /len=1077	AL110232	Hs.279243	
12412	0.001357	cDNA / IL3-NT0294-060401-533-D04 NT0294	BI041924		
12440	0.048529	clone IMAGE:5286019, mRNA /gb=BC042960 /gi=27693187 /ug=Hs.5724 /len=3174	BC042960	Hs.5724	
12465	0.006039	ESTs, cDNA, 5' end /clone=IMAGE:3922401 /clone_end=5' /gb=BE894201 /gi=10356330 /ug=Hs.176376 /len=916	BE894201	Hs.176376	

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
12470	0.034698	cDNA: FLJ22930 fis, clone KAT07255. /gb=AK026583 /gi=10439467 /ug=Hs.90790 /len=1600	AK026583	Hs.90790	
12500	0.039781	EST(cDNA clone IMAGE:2974964 3')	AW628675		NP_006274
12501	0.032363	EST(cDNA clone IMAGE:4693130 5')	BG539987		NP_005397
12510	0.011093	hypothetical protein DKFZp564F013 (DKFZP564F013), mRNA /cds=(107,2194) /gb=NM_020432 /gi=24308192 /ug=Hs.128653 /len=4572	NM_020432	Hs.128653	NP_065165
12571	0.009373	EST, clone IMAGE:4127796, mRNA	BC007799		NP_443107
12574	0.002077	UI-H-ED0-awx-b-15-0-UI.s1 NCI_CGAP_ED0 cDNA clone IMAGE:5824814 3', mRNA sequence /clone=IMAGE:5824814 /clone_end=3' /gb=BQ020068 /gi=19755345 /ug=Hs.396278 /len=1351	BQ020068	Hs.396278	
12580	0.009373	No significant match	SEQ.ID.No.34		
12604	2.91E-04	EST(IL3-HT0618-120500-138-D11 HT0618 cDNA, MRNA sequence)	BE179957		
12608	0.034698	mRNA; cDNA DKFZp586L081 (from clone DKFZp586L081) /gb=AL080234 /gi=5262727 /ug=Hs.432862 /len=2159	AL080234	Hs.432862	
12609	0.019388	Similar to hypothetical protein FLJ31322, clone IMAGE:5296647, mRNA /gb=BC045189 /gi=28277118 /ug=Hs.350001 /len=2971	BC045189	Hs.350001	NP_787112
12626	0.032363	Novel	SEQ.ID.No.85		
12676	0.034698	UI-E-EJ0-aij-i-12-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-aij-i-12-0-UI 5', mRNA sequence /clone=UI-E-EJ0-aij-i-12-0-UI /clone_end=5' /gb=BM726397 /gi=19047730 /ug=Hs.232059 /len=973	BM726397	Hs.232059	
12688	0.039781	myxoid liposarcoma associated protein 4 (MLAT4), mRNA /cds=(199,2325) /gb=NM_018192 /gi=27764881 /ug=Hs.42824 /len=3396	NM_018192	Hs.42824	NP_060662
12689	0.045456	hypothetical protein MGC3077 (MGC3077), mRNA /cds=(137,703) /gb=NM_024051 /gi=13129017 /ug=Hs.433404 /len=1195	NM_024051	Hs.433404	NP_076956
12696	0.026124	cDNA, 3' end /clone=IMAGE:2369618 /clone_end=3' /gb=AI819052 /gi=5438216 /ug=Hs.50918 /len=540	AI819052	Hs.50918	
12705	0.032363	hypothetical protein FLJ31121 (FLJ31121), mRNA /cds=(15,614) /gb=NM_144723 /gi=21389510 /ug=Hs.350194 /len=1512	NM_144723	Hs.350194	NP_653324

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
12708	0.042541	nz86f07.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:1302373 3', mRNA sequence /clone=IMAGE:1302373 /clone_end=3' /gb=AA731386 /gi=2753542 /ug=Hs.120251 /len=295	AA731386	Hs.120251	
12715	0.026124	cDNA FLJ31753 fis, clone NT2RI2007468. /gb=AK056315 /gi=16551681 /ug=Hs.349283 /len=2361	AK056315	Hs.349283	
12720	0.034698	mRNA; cDNA DKFZp667O1616 (from clone DKFZp667O1616) /gb=AL713722 /gi=19584452 /ug=Hs.365655 /len=1773	AL713722	Hs.365655	
12725	1.31E-04	EST(CM3-BN0151-130400-146-f01_1 BN0151)	BE008220		
12726	0.03016	aldehyde dehydrogenase 6 family, member A1 (ALDH6A1), nuclear gene encoding mitochondrial protein, mRNA /cds=(100,1707) /gb=NM_005589 /gi=25777737 /ug=Hs.293970 /len=2183	NM_005589	Hs.293970	NP_005580
12743	0.013076	EST (RC3-BN0036-090200-011-h11 BN0036 cDNA)	AW994082		
12762	0.034698	wd19h11.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2328645 3', mRNA sequence /clone=IMAGE:2328645 /clone_end=3' /gb=AI674745 /gi=4875225 /ug=Hs.377373 /len=347	AI674745	Hs.377373	
12765	0.042541	EST (RC5-BT0663-050400-012-H04 BT0663 cDNA)	BE085097		
12776	0.01205	EST(cDNA clone IMAGE:4780057 5')	BG743394		NP_004087
12778	0.005512	cDNA FLJ33834 fis, clone CTONG2004264, moderately similar to NEUROBLAST DIFFERENTIATION ASSOCIATED PROTEIN AHNAK. /cds=(6,2381) /gb=AK091153 /gi=21749455 /ug=Hs.378738 /len=2712	AK091153	Hs.378738	
12797	0.034698	EST(xu17f02.x1 NCI_CGAP_Co14 cDNA clone IMAGE:2800443 3')	AW272306		NP_002201
12798	0.008602	UI-H-DF0-bem-a-10-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bem-a-10-0-UI 3', mRNA sequence /clone=UI-H-DF0-bem-a-10-0-UI /clone_end=3' /gb=CA425521 /gi=24788247 /ug=Hs.411829 /len=1131	CA425521	Hs.411829	
12811	0.048529	EST(UI-CF-EC1-aec-j-17-0-UI.s1 UI-CF-EC1 cDNA clone UI-CF-EC1-aec-j-17-0-UI 3')	BM977996		
12843	0.028082	cDNA clone IMAGE:123789 3' similar to contains Alu repetitive element;contains THR repetitive element ; Soares fetal liver spleen 1NFLS	R01434		

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
12847	0.019388	EST(cDNA clone IMAGE:4472298 5')	BG251774		NP_598001
12848	0.014175	cDNA: FLJ23165 fis, clone LNG09846. /gb=AK026818 /gi=10439763 /ug=Hs.279898 /len=2117	AK026818	Hs.279898	
12851	0.009373	FLJ11311 fis, clone PLACE1010102/cds=UNKNOWN /gb=AK002173 /gi=7023889 /ug=Hs.5518 /len=1839	AK002173	Hs.5518	NP_689971
12871	0.034698	wg97c03.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2379172 3' similar to contains L1.b1 L1 repetitive element ;, mRNA sequence /clone=IMAGE:2379172 /clone_end=3' /gb=AI762342 /gi=5178009 /ug=Hs.304298 /len=531	AI762342	Hs.304298	
12878	0.039781	cDNA PSEC0152 fis, clone PLACE1007885. /cds=(20,1144) /gb=AK075459 /gi=22761560 /ug=Hs.350475 /len=2130	AK075459	Hs.350475	
12892	8.68E-04	ESTs, cDNA, 5' end /clone=IMAGE:1554245 /clone_end=5' /gb=AI792925 /gi=5340641 /ug=Hs.137097 /len=585	AI792925	Hs.137097	
12905	0.031589	UI-H-BI3-ako-d-10-0-UI.s1 NCI_CGAP_Sub5 cDNA clone IMAGE:2734914 3', mRNA sequence /clone=IMAGE:2734914 /clone_end=3' /gb=AW450461 /gi=6991237 /ug=Hs.440730 /len=755	AW450461	Hs.440730	
13007	0.014175	EST(cDNA clone GKCAHD03 5')	AV696986		NP_072179
13042	0.010202	EST(cDNA clone IMAGE:4717063 5')	BG569807		
13065	0.045456	control			
13079	0.03649	DKFZp686H0168_r1 686 (synonym: hlcc3) cDNA clone DKFZp686H0168 5', mRNA sequence /clone=DKFZp686H0168 /clone_end=5' /gb=AL710266 /gi=19693621 /ug=Hs.123224 /len=839	AL710266	Hs.123224	
13109	0.026124	cDNA FLJ13752 fis, clone PLACE3000352. /gb=AK023814 /gi=10435863 /ug=Hs.144871 /len=3904	AK023814	Hs.144871	
13110	7.74E-04	hypothetical protein P1 p373c6 (P1P373C6), mRNA /cds=(254,1891) /gb=NM_019110 /gi=17738284 /ug=Hs.44720 /len=2316	NM_019110	Hs.44720	NP_061983
13134	0.007887	sine oculis homeobox 2 (Drosophila) (SIX2), mRNA /cds=(283,1158) /gb=NM_016932 /gi=21314676 /ug=Hs.101937 /len=2141	NM_016932	Hs.101937	NP_058628

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13139	0.002077	chromosome 1 open reading frame 8 (C1orf8), mRNA /cds=(251,1222) /gb=NM_004872 /gi=27545320 /ug=Hs.416495 /len=1709	NM_004872	Hs.416495	NP_004863
13151	0.034698	cell division cycle associated 4 (CDCA4), transcript variant 1, mRNA /cds=(164,889) /gb=NM_017955 /gi=22027508 /ug=Hs.34045 /len=2171	NM_017955	Hs.34045	NP_663747
13152	0.003435	cDNA FLJ13545 fis, clone PLACE1006867. /gb=AK023607 /gi=10435587 /ug=Hs.421529 /len=1887	AK023607	Hs.421529	
13159	0.034698	enoyl Coenzyme A hydratase, short chain, 1, mitochondrial (ECHS1), nuclear gene encoding mitochondrial protein, mRNA /cds=(72,944) /gb=NM_004092 /gi=12707569 /ug=Hs.76394 /len=1326	NM_004092	Hs.76394	NP_004083
13180	0.005512	F-box only protein 7 (FBXO7), mRNA /cds=(281,1849) /gb=NM_012179 /gi=15812192 /ug=Hs.5912 /len=2165	NM_012179	Hs.5912	NP_036311
13182	0.037168	mRNA for KIAA1564 protein, partial cds. /cds=(1,6016) /gb=AB046784 /gi=20521943 /ug=Hs.173421 /len=6143	AB046784	Hs.173421	
13184	0.017954	KIAA1903 protein, partial cds /cds=UNKNOWN /gb=AB067490 /gi=15620864 /ug=Hs.89278 /len=4382	AB067490	Hs.89278	NP_060823
13188	2.14E-05	hypothetical protein PRO2013 (PRO2013), mRNA /cds=(136,381) /gb=NM_021243 /gi=24308272 /ug=Hs.238205 /len=876	NM_021243	Hs.238205	
13190	0.020917	membrane-spanning 4-domains, subfamily A, member 6A (MS4A6A), transcript variant 1, mRNA /cds=(239,985) /gb=NM_152852 /gi=23238237 /ug=Hs.17914 /len=1564	NM_152852	Hs.17914	NP_690591
13199	0.02428	HSKM-B protein (HSKM-B), mRNA /cds=(23,1324) /gb=NM_020197 /gi=9910273 /ug=Hs.66170 /len=1694	NM_020197	Hs.66170	NP_064582
13200	0.017954	FLJ12726 fis, clone NT2RP2000001, highly similar to Human mRNA for KIAA1111 protein	AK022788		
13206	0.009373	spinal cord-derived growth factor-B (SCDGF-B), transcript variant 1, mRNA /cds=(176,1288) /gb=NM_025208 /gi=15451919 /ug=Hs.112885 /len=3808	NM_025208	Hs.112885	NP_149126
13207	0.006039	ARP8 actin-related protein 8 (yeast) (ACTR8), mRNA /cds=(5,1129) /gb=NM_022899 /gi=12597636 /ug=Hs.124219 /len=2797	NM_022899	Hs.124219	NP_075050

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13210	0.034698	hypothetical protein FLJ13188 (FLJ13188), mRNA /cds=(247,948) /gb=NM_022063 /gi=11545770 /ug=Hs.11859 /len=2746	NM_022063	Hs.11859	NP_071346
13212	0.01661	hypothetical protein FLJ20060 (FLJ20060), mRNA /cds=(72,2078) /gb=NM_017645 /gi=24431978 /ug=Hs.54617 /len=2884	NM_017645	Hs.54617	NP_060115
13222	0.039781	yf95a11.s1 Soares infant brain 1NIB cDNA clone IMAGE:30037 3', mRNA sequence /clone=IMAGE:30037 /clone_end=3' /gb=R41424 /gi=816727 /ug=Hs.387904 /len=396	R41424	Hs.387904	
13227	0.028082	cysteine dioxygenase, type I (CDO1), mRNA /cds=(255,857) /gb=NM_001801 /gi=4502754 /ug=Hs.3229 /len=1556	NM_001801	Hs.3229	NP_001792
13233	0.002453	synovial sarcoma translocation gene on chromosome 18-like 2 (SS18L2), mRNA /cds=(99,332) /gb=NM_016305 /gi=10047103 /ug=Hs.9774 /len=817	NM_016305	Hs.9774	NP_057389
13291	0.014175	actin related protein 2/3 complex, subunit 5, 16kDa (ARPC5), mRNA /cds=(192,647) /gb=NM_005717 /gi=23238212 /ug=Hs.82425 /len=2000	NM_005717	Hs.82425	NP_005708
13304	0.010202	wl27d01.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2426113 3', mRNA sequence /clone=IMAGE:2426113 /clone_end=3' /gb=AI866216 /gi=5530323 /ug=Hs.413738 /len=133	AI866216	Hs.413738	
13305	0.03016	apoptosis inhibitor 5 (API5), mRNA /cds=(133,1647) /gb=NM_006595 /gi=5729729 /ug=Hs.227913 /len=3739	NM_006595	Hs.227913	NP_006586
13309	0.014175	nuclear receptor subfamily 3, group C, member 2 (NR3C2), mRNA /cds=(217,3171) /gb=NM_000901 /gi=4505198 /ug=Hs.1790 /len=5749	NM_000901	Hs.1790	NP_000892
13316	0.039781	ring finger protein 19 (RNF19), mRNA /cds=(318,2834) /gb=NM_015435 /gi=19923421 /ug=Hs.48320 /len=4357	NM_015435	Hs.48320	NP_056250
13319	0.007887	cDNA FLJ33540 fis, clone BRAMY2007613. /gb=AK090859 /gi=21749098 /ug=Hs.21213 /len=2030	AK090859	Hs.21213	
13330	0.008602	bridging integrator 2 (BIN2), mRNA /cds=(39,1736) /gb=NM_016293 /gi=7706486 /ug=Hs.14770 /len=2206	NM_016293	Hs.14770	NP_057377
13335	0.004165	hypothetical protein FLJ12118 (FLJ12118), mRNA /cds=(24,1718) /gb=NM_024537 /gi=13375694 /ug=Hs.381043 /len=1843	NM_024537	Hs.381043	NP_078813

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13339	0.022547	mRNA for KIAA1133 protein, partial cds. /cds=(1,2676) /gb=AB051436 /gi=13195720 /ug=Hs.318584 /len=6542	AB051436	Hs.318584	
13388	0.014175	fos-related antigen DNA, exon 4	X98050		
13391	0.045456	chondroitin sulfate GalNAcT-2 (GALNACT-2), mRNA /cds=(336,1964) /gb=NM_018590 /gi=24429591 /ug=Hs.180758 /len=3745	NM_018590	Hs.180758	NP_061060
13425	0.02428	EST(wk79e07.x1 NCI_CGAP_Pan1 clone IMAGE:2421636 3')	AI813780		
13457	0.045456	translin (TSN), mRNA /cds=(236,922) /gb=NM_004622 /gi=20302160 /ug=Hs.75066 /len=3408	NM_004622	Hs.75066	NP_004613
13459	0.005026	N-ethylmaleimide-sensitive factor (NSF), mRNA /cds=(61,2295) /gb=NM_006178 /gi=11079227 /ug=Hs.108802 /len=3960	NM_006178	Hs.108802	NP_006169
13467	0.006047	EST(zt04d06.r1 NCI_CGAP_GCB1 clone IMAGE:712139 5')	AA280235		NP_005728
13469	0.02428	clone IMAGE:5299642, mRNA /gb=BC041913 /gi=27469540 /ug=Hs.17132 /len=2227	BC041913	Hs.17132	
13507	0.020917	ho25d05.x1 NCI_CGAP_Co14 cDNA clone IMAGE:3038409 3', mRNA sequence /clone=IMAGE:3038409 /clone_end=3' /gb=BE042545 /gi=8359683 /ug=Hs.276275 /len=448	BE042545	Hs.276275	
13520	0.005026	EST(tz32c11.x1 NCI_CGAP_Ut2 clone IMAGE:2290292 3')	AI631079		NP_079436
13523	0.02428	UI-H-DI0-auw-o-12-0-UI.s1 NCI_CGAP_DI0 cDNA clone IMAGE:5875427 3', mRNA sequence /clone=IMAGE:5875427 /clone_end=3' /gb=BM997944 /gi=19722845 /ug=Hs.444026 /len=753	BM997944	Hs.444026	
13577	0.019388	DKFZP586L2024 protein (NESHBP), mRNA /cds=(364,1824) /gb=NM_015429 /gi=14149685 /ug=Hs.58419 /len=3023	NM_015429	Hs.58419	NP_056244
13599	0.03016	mRNA; cDNA DKFZp313E1012 (from clone DKFZp313E1012) /gb=AL832661 /gi=21733237 /ug=Hs.94694 /len=3233	AL832661	Hs.94694	
13601	0.002549	similar to rat myomegalin (LOC64182), mRNA /cds=(336,1268) /gb=NM_022359 /gi=21314705 /ug=Hs.333512 /len=1717	NM_022359	Hs.333512	NP_071754
13602	4.81E-04	UI-1-BC1p-asi-a-02-0-UI.s1 NCI_CGAP_PI3 cDNA clone UI-1-BC1p-asi-a-02-0-UI 3', mRNA sequence /clone=UI-1-BC1p-asi-a-02-0-UI /clone_end=3' /gb=BQ011545 /gi=19736446 /ug=Hs.361171 /len=1143	BQ011545	Hs.361171	

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
13619	0.045456	FLJ30633 fis, clone CTONG2002418, weakly similar to Homo sapiens scaffold attachment factor B (SAF-B) mRNA (AK055195.1)	AK055195	Hs.331328	NP_079031
13642	0.045456	calpastatin (CAST), transcript variant 2, mRNA /cds=(155,2215) /gb=NM_173060 /gi=27765084 /ug=Hs.359682 /len=4296	NM_173060	Hs.359682	NP_775085
13670	0.009373	hypothetical protein FLJ11506 (FLJ11506), mRNA /cds=(16,963) /gb=NM_024666 /gi=20070334 /ug=Hs.77703 /len=2774	NM_024666	Hs.77703	NP_078942
13702	0.02428	mRNA for KIAA0551 protein, partial cds. /cds=(192,4349) /gb=AB011123 /gi=20521082 /ug=Hs.170204 /len=5727	AB011123	Hs.170204	
13713	0.022547	heterogeneous nuclear ribonucleoprotein H2 (H') (HNRPH2), mRNA /cds=(79,1428) /gb=NM_019597 /gi=14141155 /ug=Hs.278857 /len=2220	NM_019597	Hs.278857	NP_062543
13716	0.03016	chromosome 15 open reading frame 12 (C15orf12), nuclear gene encoding mitochondrial protein, mRNA /cds=(48,602) /gb=NM_018285 /gi=8922793 /ug=Hs.6118 /len=1115	NM_018285	Hs.6118	NP_060755
13747	0.022547	hypothetical protein MGC23401 (MGC23401), mRNA /cds=(258,1334) /gb=NM_144982 /gi=21450672 /ug=Hs.245383 /len=1510	NM_144982	Hs.245383	NP_659419
13750	0.022547	heterogeneous nuclear ribonucleoprotein D like (HNRPDL), transcript variant 1, mRNA /cds=(581,1843) /gb=NM_005463 /gi=14110410 /ug=Hs.372673 /len=3514	NM_005463	Hs.372673	NP_112740
13751	0.037168	hypothetical protein MGC17330 (MGC17330), mRNA /cds=(148,939) /gb=NM_052880 /gi=16418388 /ug=Hs.26670 /len=2427	NM_052880	Hs.26670	NP_443112
13755	0.039781	cyclin H (CCNH), mRNA /cds=(233,1204) /gb=NM_001239 /gi=17738313 /ug=Hs.514 /len=1398	NM_001239	Hs.514	NP_001230
13768	0.018499	likely ortholog of mouse hypoxia induced gene 1 (HIG1), mRNA /cds=(93,374) /gb=NM_014056 /gi=7661619 /ug=Hs.7917 /len=1362	NM_014056	Hs.7917	NP_054775
13786	0.019388	mitochondrion, complete genome	NC_001807		
13797	0.02428	603041572T1 NIH_MGC_116 cDNA clone IMAGE:5163112 3', mRNA sequence /clone=IMAGE:5163112 /clone_end=3' /gb=BI517954 /gi=15342746 /ug=Hs.398211 /len=964	BI517954	Hs.398211	

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
13807	0.026124	solute carrier family 16 (monocarboxylic acid transporters), member 1 (SLC16A1), mRNA /cds=(194,1696) /gb=NM_003051 /gi=19923752 /ug=Hs.75231 /len=3410	NM_003051	Hs.75231	NP_003042
13826	0.032363	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 12 (CLECSF12), mRNA /cds=(72,677) /gb=NM_022570 /gi=13384603 /ug=Hs.161786 /len=2354	NM_022570	Hs.161786	NP_072092
13835	0.006608	mRNA for KIAA1078 protein, partial cds. /cds=(1,4098) /gb=AB029001 /gi=20521755 /ug=Hs.23585 /len=6740	AB029001	Hs.23585	
13839	0.02428	TEA domain family member 1 (SV40 transcriptional enhancer factor) mRNA; cDNA DKFZp434N1435 (from clone DKFZp434N1435) /cds=UNKNOWN /gb=AL133574 /gi=6599153 /ug=Hs.42458 /len=4459	AL133574	Hs.42458	NP_068780
13844	0.01661	zinc finger protein 11b (KOX 2) (ZNF11B), mRNA /cds=(116,2452) /gb=NM_006955 /gi=24307874 /ug=Hs.378077 /len=5958	NM_006955	Hs.378077	NP_008886
13856	0.010202	myeloid differentiation primary response gene (88) (MYD88), mRNA /cds=(40,930) /gb=NM_002468 /gi=19923143 /ug=Hs.82116 /len=2678	NM_002468	Hs.82116	NP_002459
13927	0.029098	df22c07.w1 Morton Fetal Cochlea cDNA clone IMAGE:2484085 3', mRNA sequence /clone=IMAGE:2484085 /clone_end=3' /gb=BI492292 /gi=15331636 /ug=Hs.379172 /len=359	BI492292	Hs.379172	
13932	0.041995	EST(zr99b03.r1 NCI_CGAP_GCB1 clone IMAGE:683789 5')	AA236732		NP_690869
13935	0.01205	CD68 antigen (CD68), mRNA /cds=(16,1080) /gb=NM_001251 /gi=4557434 /ug=Hs.246381 /len=1722	NM_001251	Hs.246381	NP_001242
13950	0.048529	hypothetical protein FLJ10330 (FLJ10330), mRNA /cds=(77,1717) /gb=NM_018061 /gi=8922357 /ug=Hs.342307 /len=3239	NM_018061	Hs.342307	NP_060531
13961	0.03016	Novel	SEQ.ID.No.90		
13972	0.017954	zo15e02.s1 Stratagene colon (#937204) cDNA clone IMAGE:586970 3' similar to contains Alu repetitive element;contains element PTR5 repetitive element ;, mRNA sequence /clone=IMAGE:586970 /clone_end=3' /gb=AA130992 /gi=1692483 /ug=Hs.426360 /len=489	AA130992	Hs.426360	

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13986	0.039781	phosphodiesterase 6D, cGMP-specific, rod, delta (PDE6D), mRNA /cds=(151,603) /gb=NM_002601 /gi=4505670 /ug=Hs.48291 /len=1131	NM_002601	Hs.48291	NP_002592
14085	0.02428	EST (np87f03.s1 NCI_CGAP_Thy1 IMAGE:1133309)	AA632677		
14092	0.026124	hypothetical protein DKFZp434K1421 (DKFZP434K1421), mRNA /cds=(29,1705) /gb=NM_032141 /gi=14149806 /ug=Hs.374609 /len=2547	NM_032141	Hs.374609	NP_115517
14094	0.028082	EST (wh67d04.x1 NCI_CGAP_Kid11 IMAGE:2385799 3')	AI766049		
14132	0.010202	EST (ie64h03.x1 Homo sapiens cDNA, 3' end/clone_end=3' /gb=BI963813 /gi=16338218 /ug=Hs.349015/len=555)	BI963813	Hs.349015	NP_116159
14175	0.013076	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
14209	0.034698	BX109160 Soares_NhHMPu_S1 cDNA clone IMAGp998H024744, mRNA sequence /clone=IMAGp998H024744_;_IMAGE:1933489 /gb=BX109160 /gi=27877586 /ug=Hs.308982 /len=483	BX109160	Hs.308982	
14243	0.007223	cDNA FLJ36574 fis, clone TRACH2012376. /gb=AK093893 /gi=21752845 /ug=Hs.356595 /len=1952	AK093893	Hs.356595	
14245	0.034698	hypothetical protein FLJ32894 (FLJ32894), mRNA /cds=(50,550) /gb=NM_144667 /gi=21389550 /ug=Hs.350668 /len=1710	NM_144667	Hs.350668	NP_653268
14255	0.032363	EST wt25d05.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2508489 3' similar to contains Alu repetitive element;contains L1.t1 L1 repetitive element ;	AI962961		
14288	0.013076	small acidic protein (SMAP), mRNA /cds=(137,688) /gb=NM_014267 /gi=20070245 /ug=Hs.78050 /len=1504	NM_014267	Hs.78050	NP_055082
14289	0.003316	clone DJ0798C17, complete sequence	AC004889		
14291	0.020917	calmodulin 2 (phosphorylase kinase, delta) (CALM2), mRNA /cds=(69,518) /gb=NM_001743 /gi=20428653 /ug=Hs.425808 /len=1128	NM_001743	Hs.425808	NP_001734
14304	0.019388	cDNA: FLJ23111 fis, clone LNG07835. /gb=AK026764 /gi=10439690 /ug=Hs.268231 /len=2263	AK026764	Hs.268231	

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
14363	0.037168	ESTs, cDNA, 3' end /clone=IMAGE:2355101 /clone_end=3' /gb=AI719659 /gi=5036915 /ug=Hs.372094 /len=528	AI719659	Hs.372094	
14375	0.034482	ESTs, cDNA, 3' end /clone=IMAGE:2402646 /clone_end=3' /gb=AI768858 /gi=5235367 /ug=Hs.157149 /len=562	AI768858	Hs.157149	NP_066012
14386	0.007887	UI-E-EJ0-aik-i-20-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-aik-i-20-0-UI 5', mRNA sequence /clone=UI-E-EJ0-aik-i-20-0-UI /clone_end=5' /gb=BM727413 /gi=19048746 /ug=Hs.112619 /len=1667	BM727413	Hs.112619	
14387	0.013076	likely ortholog of rat V-1 protein (V-1), mRNA /cds=(229,585) /gb=NM_145808 /gi=21956644 /ug=Hs.21321 /len=3770	NM_145808	Hs.21321	NP_665807
14452	0.028082	No significant match	SEQ.ID.No.35		
14453	0.048529	NO significant match, ORF+1(16~273)	SEQ.ID.No.41		
14455	0.001216	No significant match, ORF+3(135~404)	SEQ.ID.No.50		
14475	0.005512	EST, cDNA: FLJ23266 fis, clone COL06676, highly similar to HUMFRCC Homo sapiens clone s153 mRNA	AK026919		
14524	0.026124	EST (wa75f06.x1 Soares_NFL_T_GBC_S1	AI685268		
14528	0.028082	EST (EST34421 Embryo, 6 week I cDNA 5' end similar to EST containing L1 repeat)	AA330691		
14561	0.042541	mRNA; cDNA DKFZp451B1818 (from clone DKFZp451B1818) /gb=AL832623 /gi=21733198 /ug=Hs.77554 /len=6240	AL832623	Hs.77554	
14600	0.022547	hypothetical gene supported by AY007122 (LOC92719)	XM_046853		
14635	0.008602	hypothetical protein DKFZp434G1415 (DKFZP434G1415), mRNA /cds=(35,2140) /gb=NM_031292 /gi=13775209 /ug=Hs.151093 /len=3495	NM_031292	Hs.151093	NP_112582
14637	0.048529	hypothetical protein PRO1331 (PRO1331), mRNA /cds=(423,617) /gb=NM_030778 /gi=13562115 /ug=Hs.301824 /len=1634	NM_030778	Hs.301824	NP_110405
14690	0.006608	cDNA FLJ35033 fis, clone OCBBF2016590, weakly similar to CELL SURFACE ANTIGEN 114/A10 PRECURSOR. /cds=(407,934) /gb=AK092352 /gi=21750925 /ug=Hs.156113 /len=2884	AK092352	Hs.156113	
14798	0.039781	EST(cDNA clone IMAGE:4731577 5')	BG621355		NP_002700

Genes Corresponding To Differentially Expressed Genes in Figure 8 - Hypertension					
Spot	**p-value**	**Description**	**Gene Accession No.**	**Unigene Accession No.**	**Protein Accession No.**
14808	0.045456	ESTs, cDNA, 5' end /clone=IMAGE:3055219 /clone_end=5' /gb=AW402596 /gi=6921298 /ug=Hs.103296 /len=593	AW402596	Hs.103296	NP_775767
14833	0.019388	EST380251 MAGE resequences, MAGJ cDNA, mRNA sequence /gb=AW968281 /gi=8158016 /ug=Hs.319460 /len=689	AW968281	Hs.319460	
14842	0.017954	mitochondrion, complete genome	NC_001807		
14934	0.014175	No significant match (ORF:+1:1~102[102])	SEQ.ID.No.59		